BULLETIN OF MISCELLANEOUS INFORMATION No. 3 1940
ROYAL BOTANIC GARDENS, KEW

XII — ADDITIONAL NOMINA GENERICA CONSERVANDA (PTERIDOPHYTA AND PHANEROGAMAE).

The generic names contained in the following list have been conserved by the Special Committee for Phanerogamae and Pteridophyta appointed by the 6th International Botanical Congress, Amsterdam (1935), and have been communicated to the undersigned (as Secretary of the Executive Committee of Nomenclature) by the Secretary of the Special Committee (M. L. Green). The list would normally have appeared in a Supplement to the International Rules of Botanical Nomenclature, ed. 3. As the publication of such a Supplement seems to be impracticable under present international conditions, it has seemed best to publish the list of Nomina Conservanda separately for the information of all concerned.

The names referred to the Committee included those in the lists printed in the International Rules, ed. 3 (1935), pp. 131–138, in Sprague, Synopsis of Proposals (1935), pp. 68–73, and in Sprague, Preliminary Opinions (1935), p. 25, as well as over 300 later generic homonyms listed and discussed in Kew Bulletin, 1935, pp. 342–544. The list contained in International Rules, ed. 3, had been considered previously by a small Special Committee for Phanerogamae and Pteridophyta appointed by the International Botanical Congress, Cambridge (1930). Exception having been taken at Amsterdam, however, to certain decisions of that Committee, as recorded in the list, the latter was re-submitted to the much larger new Committee for Phanerogamae and Pteridophyta appointed at Amsterdam. In all cases, however, where no specific objection had been raised—either at the Amsterdam Congress or afterwards, by members of the new Committee—the decisions of the previous Committee were confirmed by a general vote.

As the result of the new voting on disputed cases, five additional names were conserved, namely, 381* *Scolochloa*, 1502 *Zeuxine*, 2821 *Lindera*, 4623 *Denhamia*, 8909 *Celmisia*; and the decision concerning *Statice* L. was varied, 6350 *Armeria* and 6351 *Limonium* being conserved against *Statice* L. em. Mill. and *Statice* L. em. Willd. respectively. The corrected spelling, 469 *Heleocharis*, was rejected by the new Committee in favour of the original spelling *Eleocharis*, which accordingly stands without conservation.

* The numbers prefixed to generic names are those of Dalla Torre et Harms, Genera Siphonogamarum (1900–07).

In view of the decision of the Amsterdam Congress, that nomina provisoria are not validly published, it now appears to be unnecessary to conserve 384 *Puccinellia* Parl. against *Atropis* Rupr. It is unnecessary to conserve 6130 *Laser* Borkh., because the two prior names for the genus, *Bradlaeia* Neck. and *Siler* Ludw., are later homonyms, the former of *Bradlea* Adans. (vide Kew Bull. 1928, p. 348; Internat. Rules, ed. 3, Art. 70, Examples of orthographic variants), and the latter of *Siler* Mill. For reasons already given in International Rules ed. 3, pp. 131–137, it is unnecessary to conserve 134 partim *Anadelphia* Hack., 1504 *Goodyera* R. Br., 3557 *Hoffmanseggia* Cav., 5957 *Oreomyrrhis* Endl., and 7569 *Microdon* Choisy.

One of the generic names proposed for conservation in "Synopsis of Proposals," pp. 68–73, 512 *Eriospora* Hochst. (Cyperaceae), was withdrawn owing to the existence of the earlier homonym *Eriospora* Berk. et Br. (Sphaeropsideae), which is kept up by mycologists (vide Proc. Bot. Congr. Amsterdam, 1935, I. p. 359). The Committee was in favour of retaining 7692 *Haussmannia*, but did not place it on the list, as its conservation against *Hausmania* Dunker, the name of a genus of fossil plants, appeared to be unnecessary. The former commemorates Baron George Eugène Haussmann (1809–1891), whose name is associated with the rebuilding of Paris, whereas the latter was dedicated to J. F. L. Hausmann (1782–1859). 8474 *Emeorhiza* Pohl (1825), nomen (Prelim. Opin. p. 25) was not conserved, since the conservation of 2811 partim *Endlicheria* Nees precludes the adoption of 8474 *Endlichera* Presl. Hence the name *Emeorhiza* Pohl ex Endl. stands without conservation for the Rubiaceous genus concerned. Endlicher's spelling *Emmeorhiza* may be treated as a typographic error or as an unintentional orthographic error, since he erroneously attributed that spelling to Pohl. The name evidently refers to the emetic properties of the root, as stated by Wittstein (Etym.-bot. Handwörterb. ed. 2, p. 320: 1856), and there was no etymological justification for the insertion of an additional "m." Hence the name may be kept up as *Emeorhiza* Pohl ex Endl. ("*Emmeorhiza*").

The Committee was in favour of the retention of 2813 (Lauraceae) *Cryptocarya* R. Br. (Prelim. Opin. p. 25), but it was pointed out that it was advisable, in any case, to conserve 2759 (Monimiaceae) *Peumus* Mol., with *P. Boldus* Mol. as lectotype, for the genus of Monimiaceae for which the name *Peumus* had been adopted in Bentham and Hooker's Genera Plantarum, Engler and Prantl's Die Natürlichen Pflanzenfamilien, and Perkins' monograph of Monimiaceae in Engler's Pflanzenreich. The Committee accordingly recommend the conservation of 2759 *Peumus* Mol., and if this recommendation is confirmed by the next International Botanical Congress, it will be unnecessary to conserve *Cryptocarya* Br. against *Peumus* Mol. pro parte majore. Such confirmation appears to be necessary, as 2759 *Peumus* Mol. was not one of the names previously recommended

for conservation and referred, with power of decision, to the Committee.

Some of the names in the list which follows are marked with the symbol † in order to indicate that their conservation is apparently unnecessary. These cases will be considered by the Editorial Committee in due course, and it may be thought desirable to refer some of them to the Executive Committee for decision, under Art. 73 (1), if substantial doubt is found to exist as to the interpretation of the relevant rules.

One of the questions that seems to have offered most difficulty is that of deciding whether a particular generic name which is almost the same as another should be treated as an orthographic variant of it or as a different name under Art. 70. Note 3 of that Article is as follows : " In deciding whether two or more slightly different names should be treated as distinct or as orthographic variants, the essential consideration is whether they may be confused with one another or not : if there is serious risk of confusion, they should be treated as orthographic variants. Doubtful cases should be referred to the Executive Committee."

No doubt arises when two generic names *begin* with a different letter, except where the difference lies in the presence or absence of an initial H (e.g., *Heleocharis* and *Eleocharis*) : *Durvillea* and *Urvillea* are given as examples of different names.

Differences in the middle of the name offer more difficulty : *Gerrardina* (commemorating W. T. Gerrard) and *Gerardiina* (like a *Gerardia*, that genus in its turn being dedicated to John Gerard), differing in two letters and with different derivations are treated as different names ; so also are *Symphyostemon* (Iridaceae) and *Symphostemon* (Labiatae) which differ only in the presence or absence of the letter " y," the derivation being the same. On the other hand there is obviously grave risk of confusion between *Asterostemma* Decne. and *Astrostemma* Benth., belonging to the *same family*, Asclepiadaceae : the first parts of the generic names, " astero " and " astro " being orthographic variants employed in Greek for compounds of aster (ἀστήρ, a star). These are accordingly treated as orthographic variants, and the same applies to *Pleuripetalum* and *Pleuropetalum* since they differ only in the connecting-vowel, " i " or " o."

As regards the last syllable or last two syllables, generic names ending respectively in the masculine, feminine and neuter terminations *-us*, *-a*, *-um*, are held to be different : thus *Peponium* Engl. (Cucurbitaceae) is treated as a different name from *Peponia* Grev. (Bacillariaceae). No confusion can arise between *Peponium* Engl. and *Peponia* Naud. because they are nomenclatural (i.e. absolute) synonyms. Similarly *Peltophorus* (Gramineae) and *Peltophorum* (Leguminosae) are treated as different names.

On the other hand, where two names commemorate the same person, a difference of termination in -a or -ia does not warrant their

being treated as different names: *Columella* and *Columellia* both commemorating Columella, the Roman writer on agriculture, are orthographic variants; so also are *Eschweilera* and *Eschweileria*, though it does not appear to be known whether they commemorated the same Eschweiler or not. The four names *Bradlea* Adans., *Bradlaeia* Neck., *Bradleja* Banks ex Gaertn. and *Braddleya* Vell. all commemorating Richard Bradley (1675–1732), are treated as orthographic variants, because each of them has been spelt by subsequent authors both as "*Bradleia*" and as "*Bradleya*," and only one can be used without serious risk of confusion.

On the basis of the foregoing analysis of the provisions and examples given under Art. 70 regarding orthographic variants and different names, and of the Amsterdam decision regarding nomina provisoria, it has been possible to frame preliminary opinions on whether it is necessary or not to conserve the various names marked in the list with the symbol †. Reasons for these opinions are put forward for consideration by those concerned.

I. Names Not Requiring Conservation owing to their Earlier Homonyms being Nomina Provisoria.

417 Gramineae *Phyllostachys* Sieb. et Zucc.
7878 Gesneriaceae *Seemannia* Regel

II. Name perhaps Requiring Conservation owing to Possible Doubt as to the Prior Synonym being a Nomen Provisorium.

384 Gramineae *Puccinellia* Parl.

The prior synonym *Atropis* Rupr. (1845) is considered by the writer to be a nomen provisorium, on the ground that Ruprecht treated it as a section of *Poa* in the text of his "Flores Samojedorum Cisuralensium," p. 61, n. 313 (Beitr. Pflanzenk. Russ. Reich. II: 1845). Different interpretations, however, have been given of his remark on p. 64: "E conditione glumarum generum series fortasse sequens: *Dupontia, Arctophila, Poa, Atropis, Catabrosa, Phippsia, Coleanthus.*" It might be translated: "On the basis of the nature of the glumes, the following series of genera might perhaps be distinguished." Others have considered that the word "fortasse" qualified "sequens," and that the list of generic names was put forward as an alternative classification. The fact that Ruprecht published five new binary combinations under *Arctophila* and two under *Dupontia* on plates IV–VI of his work lends a certain amount of colour to the latter view. Hence it might be best to retain *Puccinellia* on the list of nomina conservanda, in order to avoid any possible doubt as to the correct name of the genus under International Rules.

III. Names apparently Not Requiring Conservation owing to Slightly Different Earlier Names being Different Names.

3022 *Lepidostemon* Hook. f. et Thoms. (1861) and *Lepistemon* Blume (1825)—vide Kew Bull. 1935, 424.

1. The two names differ by the *internal addition* of two letters—cf. *Symphyostemon* and *Symphostemon*, *Gerrardina* and *Gerardiina*, given as examples of different names under Art. 70.

2. Though *Lepistemon* was "corrected" to *Lepidostemon* by Hasskarl (1844), it has been consistently spelt *Lepistemon* in standard taxonomic works of reference such as Benth. et Hook. f., Gen. Pl., Engl. u. Prantl, Nat. Pflanzenfam., and the various floras concerned. No confusion between the two names has arisen.

3967 *Augea* Thunb. (1794) and *Augia* Lour. (1790)—vide Kew Bull. 1935, 363.

These are here treated as different names for the following reasons:

1. *Augea* commemorates Andreas Auge, whereas *Augia* is derived from the Greek word αὐγή.

2. The two generic names seem always to have been spelt differently.

3. *Augea* belongs to the Zygophyllaceae, whereas *Augia*, according to Merrill (Trans. Amer. Phil. Soc. n.s. XXIV, pt. 2, 244: 1935) was based on a mixture of *Rhus succedanea* L. (Anacardiaceae) and a flower belonging to some other family, possibly of a *Calophyllum* (Guttiferae).

4. No confusion between the two names is likely to arise, since *Augia* Lour. is relegated to synonymy.

5036 *Cumingia* Vidal (1885) and *Cummingia* D. Don (1828)—vide Kew Bull. 1935, 419.

1. *Cumingia* commemorates Hugh Cuming (1791-1865), whereas *Cummingia* commemorates Lady Gordon Cumming.

2. *Cumingia* belongs to the Bombacaceae, *Cummingia* to the Amaryllidaceae.

3. No confusion appears to have occurred between the two generic names, although *Cummingia* was mis-spelt *Cumingia* by Kunth (1843) and Baker (1879).

5311 *Byrsanthus* Guill. (1837) and *Byrsanthes* C. Presl (1836)—vide Kew Bull. 1935, 395.

1. Their final elements are etymologically distinct, that of *Byrsanthus* being the latinized form of the substantive anthos, a flower, whereas that of *Byrsanthes* is the adjectival suffix -anthes, -flowering, provided with a flower.

2. The two generic names seem always to have been spelt differently. Schönland (Engl. u. Prantl, Nat. Pflanzenf. IV. Abt. 5, 66: 1894), who treated *Byrsanthes* C. Presl as a section of *Siphocampylus* Pohl, cited the sectional name as "Sect. III. *Byrsanthus* Presl (als Gatt.)," but this seems to have been due to a lapsus calami or printer's error.

3. The two genera belong to different families, *Byrsanthus* to Flacourtiaceae, *Byrsanthes* to Campanulaceae (-Lobelioideae).

It seems clear that no confusion either has arisen or is likely to arise between the two generic names.

(Boraginac.) *Vaupelia* Brand (1914) and *Vaupellia* Griseb. (1861)—vide Kew Bull. 1935, 528.

1. The spelling of the two names differs internally.

2. *Vaupelia* is dedicated to F. Vaupel, whereas *Vaupellia* commemorates C. T. Vaupell (1821–1862)—vide Christensen, Den Danske Botaniks Historie, II. 289 (1925).

3. *Vaupelia* belongs to the Boraginaceae, *Vaupellia* to the Gesneriaceae.

9150 *Podanthus* Lag. (1816) and *Podanthes* Haw. (1812)—vide Kew Bull. 1935, 451.

1. The final elements *-anthus* and *-anthes* are etymologically distinct—see the case of 5311 *Byrsanthus* and *Byrsanthes*.

2. The two names have been used for many years without any confusion arising. Both are kept up in Bentham and Hooker's Genera Plantarum, vol. II.

3. The two genera belong to different families, *Podanthus* to Compositae, *Podanthes* to Asclepiadaceae.

IV. Names apparently Requiring Conservation owing to Slightly Different Earlier Names being Orthographic Variants.

1386 *Arachnitis* Phil. (1864) and *Arachnites* F. W. Schmidt (1793)—vide Kew Bull. 1935, 361.

1. Both names refer to the spider-like appearance of the flower.

2. *Arachnitis* Phil. was spelt *Arachnites* by Philippi himself in a later paper (1865), and the spelling *Arachnites* was adopted in Benth. et Hook. f., Gen. Pl. (1883), Engl. u. Prantl, Nat. Pflanzenf. (1889), Dalla Torre et Harms, Gen. Siphonog. (1900) and Skottsberg (1916).

3. The two genera belong to closely related families, Corsiaceae and Orchidaceae.

These considerations suggest that the two names should be treated as orthographic variants.

(Orchidac.) *Symphyglossum* Schlechter (1919) and *Symphyoglossum* Turcz. (1848)—vide Kew Bull. 1935, 506.

The two names differ only in presence or absence of the connecting vowel " o," and should accordingly be treated as orthographic variants, since *Pleuripetalum* and *Pleuropetalum*, which have different connecting vowels, are treated as such under Art. 70.

3931 *Wendtia* Meyen (1834) and *Wendia* Hoffm. (1814)—vide Kew Bull. 1935, 538.

1. *Wendtia* Meyen was dedicated to Captain W. Wendt, who was in command of the Prinzess Louise during Meyen's travels round the world (1830–32). *Wendia* Hoffm. commemorated Dr. Wendt, Professor of Medicine at Erlangen and successor of Schreber (Friedr. von Wendt, fide Wittstein, Etym.-bot. Handwörterb., ed. 2, 932 : 1856).

2. The spelling of *Wendia* Hoffm. was " corrected " to *Wendtia* by De Candolle in 1830, and this " corrected " spelling has been adopted by numerous authors, including Woronow (1917), who published new combinations under it.

3. Although *Wendtia* Meyen belongs to the Geraniaceae, and *Wendia* Hoffm. to the Umbelliferae, there is evidently risk of confusion between the two names.

9365 *Peyrousea* DC. (1837) and *Peyrousia* Poir. (1826)—vide Kew Bull. 1935, 447.

1. *Peyrousea* DC. was a new name for *Lapeirousia* Thunb. (1800), and *Peyrousia* Poir. was a new name for *Lapeirousia* Pourr. (1788).

2. *Peyrousea* DC. was dedicated to the traveller " T. Fr. Galaup de La Peyrouse " [i.e., J. Fr. Galaup de La Pérouse], whereas *Peyrousia* Poir. commemorated the botanist P. P. de La Peyrouse.

3. The personal generic names *Eschweilera* and *Eschweileria*, treated as orthographic variants under Art. 70, differ in the terminations being *-a* and *-ia* respectively. There seems to be hardly any more difference between the terminations *-ea* and *-ia*, where personal generic names are concerned.

4. Confusion can easily arise between *Peyrousea* and *Peyrousia* since they were substitutes for two generic names each spelt *Lapeirousia*.

V. Names apparently Not Requiring Conservation because their Prior Synonyms are Orthographic Variants (i.e. Later Homonyms) of Earlier Names.

1502 *Zeuxine* Lindl. (1826).

The prior synonym *Adenostylis* Blume (1825) should be treated as an orthographic variant (i.e. as a later homonym) of *Adenostyles* Cass. (1816).

1. The etymology of the two names is different, *Adenostylis* being a compound of the substantive stylis a diminutive of stylos, and *Adenostyles* a compound of the adjective -styles.

2. *Adenostylis* Blume has, however, been spelt " *Adenostyles* " by Endlicher (1841), and by Bentham and Hooker (1883), who cited it in synonymy; and *Adenostyles* Cass. was " corrected " to " *Adenostylis* " by Post et Kuntze, Lexic. Gen. Phan. 10 (1903).

3. Hence both generic names could hardly be accepted without serious risk of confusion.

3050 *Dontostemon* Andrz. ex Ledeb. (1831)—vide Kew Bull. 1935, 356 (sub *Andrzeiowskia*).

The prior synonym, *Andreoskia* DC. (1824) should be treated as an orthographic variant of *Andrzeiowskia* Reichb. (1823) for the following reasons.

1. Both commemorate A. L. Andrzeiowski (1784–1868).

2. *Andrzeiowskia* has been spelt *Andreoskia* by Spach, Boissier, Prantl and Dalla Torre et Harms.

3. Both genera belong to the Cruciferae.

4. Confusion between the two generic names has actually occurred, namely, in Durand et Jackson, Index Kewensis, Supplementum Primum, 26 (1902), where the combination *Andreoskia cardaminefolia* " Prantl " [i.e. (DC.) Boiss.] is erroneously placed under *Andreoskia* DC.

It may be well to emphasize three points : (1) that the conclusions reached in the foregoing analysis represent merely the personal views of the writer, put forward for the consideration of the Editorial Committee and, if thought necessary or desirable, of the Executive Committee of Nomenclature ; (2) that the list should be examined by the other Special Committees, in order to ascertain whether any of the names in it are homonyms of names accepted in other groups of recent plants, or for fossil plants, this being the procedure indicated in Proc. Internat. Bot. Congr. Amsterdam, 1935, I. 359, 361 ; any such cases discovered would be re-considered in the light of the new facts ; (3) that the absence of a name in the space for Nomina Rejicienda does not necessarily mean that there are no synonyms for the generic name concerned. T. A. SPRAGUE.

Special Committee for Phanerogamae and Pteridophyta appointed by the Sixth International Botanical Congress, Amsterdam, 1935.

Secretary : M. L. Green (Kew).

A. H. G. Alston (London) ; A. Becherer* (Genève) ; R. C. Ching (Nanking) ; C. Christensen (Copenhagen) ; J. E. Dandy (London) ; J. Th. Henrard (Leiden) ; A. S. Hitchcock† (Washington) ; B. P. G. Hochreutiner (Genève) ; J. Lanjouw (Utrecht) ; R. Mansfeld (Berlin) ; F. Pellegrin (Paris) ; A. Rehder (Jamaica Plain, Mass.) ; Hans Schinz (Zürich) ; C. Skottsberg (Göteborg) ; H. Uittien (Utrecht) ; C. A. Weatherby (Cambridge, Mass.) ; F. J. Widder (Graz) ; A. J. Wilmott* (London) ; and the following, ex officio : H. Harms (President, Executive Committee), T. A. Sprague (Secretary, Executive Committee).

* Resigned. † Deceased.

NOMINA CONSERVANDA	NOMINA REJICIENDA
POLYPODIACEAE	
Ceterach Garsault, Fig. Pl. II. (1764) t.212 ; Lam. et DC. Fl. Franç. ed. 3, II. (1805) 566.—T. : *C. officinarum* Lam. et DC.	*Ceterac* Adans. Fam. Pl. II. (1763) 20, partim.
Cystopteris Bernh. in Schrad. Journ. I. (1806) pars 2, 5, 26.—T.: *C. fragilis* (L.) Bernh.	*Filix* Adans. Fam. Pl. II. (1763) 20, 558 ; nec *Filix* Hill (1755).
Dryopteris Adans. Fam. Pl. II. (1763) 20.—T. : *D. Filix-mas* (L.) Schott.	*Filix* Hill, Family Herbal (1755), 171 ; non Ludw. (1757) ; nec Adans. (1763).
	Filix mas Hill, Brit. Herbal (1756), 527 et Index.
	Thelypteris Schmidel, Ic. Pl., ed. J. C. Keller (1762), 45, tt. 11, 13 ; non Adans. (1763).
Pteridium Scop. Fl. Carniol. ed. 1 (1760), 169, partim, nomen abortivum ; Kuhn, Bot. Ost-Afr. Deck. Reise, III. pars 3 (1879), 11.—T. : *P. aquilinum* (L.) Kuhn.	*Eupteris* Newman in Phytologist, II. (1845) 278.
	Cincinnalis Gleditsch, Syst. Pl. (1764) 296.
TAXACEAE	
17. **Torreya** Arn. in Ann. Nat. Hist. I. (1838) 130 ; non Rafin. in Amer. Monthly Mag. (1818) 356 ; nec Rafin. in Journ. de Phys. LXXXIX. (1819) 105 ; nec Spreng. Neue Entdeck. II. (1821) 121 ; nec Eaton, Man. Bot. N. Amer. ed. 7 (1836), 560 ; nec Croom ex Meissn. Gen. II. (1843) 340.—T. : *T. taxifolia* Arn.	*Tumion* Rafin. Amen. Nat. (1840) 63 ; Greene, Pittonia, II. pars 10 (1891), 193.
POTAMOGETONACEAE	
57. **Posidonia** Konig in Konig et Sims, Ann. Bot. II. (1805) 95, t.6.—T. : *P. Caulini* Konig.	*Alga* Boehm. in Ludw. Defin. Gen. Pl. ed. Boehm. (1780) 503.

GRAMINEAE

124. **Vossia** Wall. et Griff. in Journ. Asiat. Soc. Bengal, V. (1836) 572 ; non Adans. Fam. Pl. II. (1763) 243 ; nec Thümen in Oesterr. Bot. Zeitschr. XXIX. (1879) 18.—T. : *V. cuspidata* (Roxb.) Griff.

Rhaphis Lour. Fl. Cochinch. (1790) 552.

134, partim. **Diectomis** Kunth in Mém. Mus. Hist. Nat. Paris, II. (1815) 69 ; H.B.K. Nov. Gen. I. (1816) 193 ; non Beauv. (1812).—T. : *D. fastigiata* (Swartz) H.B.K.

[*Pollinia* Spreng. Pugill. II. (1813) 10 , partim ; non Trin. (1833).]

134, partim. **Chrysopogon** Trin. Fund. Agrost. (1820) 187.—T. : *C. Gryllus* (L.) Trin.

Centrophorum Trin. Fund. Agrost. (1820) 106.

Chaetochloa Scribn. in U.S. Dep. Agric. Div. Agrost., Bull. IV. (1897) 38.

171. **Setaria** Beauv. Agrost. (1812) 51, 178, explic. planches, 9, t. 13, fig. 3 ; Fl. Owar. II. (1818) 80, t.110, fig. 2 ; non Ach. (1798), Michx. (1803).—T. : *S. viridis* (L.) Beauv.

Ginannia Bub. Fl. Pyren. IV. (1901) 321 ; non Scop. (1777).

257. **Holcus** L. Sp. Pl. ed. 1 (1753), 1047, partim ; Gen. Pl. ed. 5 (1754), 469, partim ; emend. Swartz in Schrad. Neues Journ. Bot. 1808, II. pars 2, 39.—T. : *H. lanatus* L.

Notholcus Nash ex Hitchcock in Jepson, Fl. Calif. I. (1912) 126.

Nothoholcus Nash in Britt. et Brown, Ill. Fl. ed. 2, I. (1913) 214.

312. **Schmidtia** Steud. in J. A. Schmidt, Beitr. Fl. Cap Verd. Ins. (1852) 144 ; non Moench, Meth. Suppl. (1802) 217 ; nec Tratt. Fl. Oesterr. Kaiserth. I. (1816) 12, t.10, nomen rejic.—T. : *S. pappophoroides* Steud.

Antoschmidtia Steud. Syn. Pl. Gram. (1855) 199, in syn. ; Boiss. Fl. Or. V. (1884) 559.

329. **Cortaderia** Stapf in Gard. Chron., Ser. 3, XXII. (1897) 378, 396.—T. : *C. argentea* (Nees) Stapf.

Moorea Lemaire in Ill. Hort. II. (1854) Misc. 15, in obs.

381. **Scolochloa** Link, Hort. Berol. I. (1827) 136; non Mert. et Koch, Deutsch. Fl. I. (1823) 374, 528.—T.: *S. festucacea* (Willd.) Link.

384. †**Puccinellia** Parl. Fl. Ital. I. (1848) 366.—T.: *P. distans* (L.) Parl.

417. †**Phyllostachys** Sieb. et Zucc. in Abh. Akad. München, III. (1843) 745, t.5; non Torr. in Ann. Lyc. New York, III. (1836) 404, in obs., nomen provisorium.—T.: *P. bambusifolia* Sieb. et Zucc.

CYPERACEAE

459, partim. **Mariscus** Gaertn. Fruct. I. (1788) 11; Vahl, Enum. II. (1806) 372; non Zinn, Cat. Pl. Hort. Gott. (1757) 79.—T.: *M. capillaris* Vahl.

462. **Kyllinga** Rottb. Descr. et Icon. Pl. (1773) 12; non *Killinga* Adans. Fam. Pl. II. (1763) 498, 539.—T.: *K. monocephala* Rottb.

468, partim. **Blysmus** Panz. ex Schultes, Mant. II. (1824), 41.—T.: *B. compressus* (L.) Panz.

471, partim. **Bulbostylis** Kunth, Enum. Pl. II. (1837) 205; non Stev. in Mém. Soc. Nat. Mosc. V. (1813) 355; nec DC. Prodr. V. (1836) 138.—T.: *B. capillaris* (L.) C. B. Clarke.

492. **Rhynchospora** Vahl [corr. Willd. Enum. Pl. Hort. Berol. (1809) 71] Enum. II. (1806), fol. 2, verso n. 113 et 229.—T.: *R. alba* (L.) Vahl.

PALMAE

543. **Washingtonia** H. Wendl. in Bot. Zeit. XXXVII. (1879) p. lxi. 68, 148; non Rafin. in Amer. Monthly Mag. II. (1818) 176; nec Winslow in Calif. Pharm. (Sept. 1854) ex Hook. Kew Journ. Bot. VII. (1855) 29.—T.: *W. filifera* H. Wendl.

567. **Pigafetta** Becc. Malesia, I. (1877) 89; non Adans. Fam. Pl. II. (1763) 223.—T.: *P. papuana* Becc.=*P. filaris* (Bl.) Becc.

Fluminia Fries, Summ. Veg. Scand. I. (1846) 247.

Atropis Rupr. in Beitr. Pflanzenk. Russ. Reich. II. (1845) 61, nomen provisorium.

Thryocephalon J. R. et G. Forst. Char. Gen. Pl. (1776) 129, t.65.

Nomochloa Beauv. ex Lestib. Ess. Fam. Cypérac. (1819) 37.

Stenophyllus Rafin. Neogen. (1825) 4.

[*Triodon* L. C. Rich. in Pers. Syn. I. (1805) 60, col. 1, n. 48, pro syn.]

Neowashingtonia Sudw. in U.S. Dep. Agric. Forestry Bull. No. 14 (1897) 105; No. 17 (1898) 38.

PALMAE

639. **Veitchia** H. Wendl. in Seemann, Fl. Vitiens. (1868) 270, t.81 ; non Lindl. in Gard. Chron. (1861) 265.—T. : *V. Storckii* H. Wendl.

657. **Orbignya** Mart. ex Endl. Gen. (1837) 257 ; non Bert. in Mercurio Chileno (1829), 737.—T. : *O. phalerata* Mart.

660. **Maximiliana** Mart. Hist. Nat. Palm. II. (1823–50 ; 1824 ?) 131 ; non *Maximilianea* Mart. apud Schrank in Flora, II. (1819) 451.—T. : *M. regia* Mart. — *Englerophoenix* Kuntze, Rev. Gen. II. (1891) 728.

CYCLANTHACEAE

682. **Ludovia** Brongn. in Ann. Sc. Nat., Sér. 4, XV. (1861) 361 ; non Pers. Syn. II (1807) 576.—T. : *L. lancifolia* Brongn.

RESTIONACEAE

808. **Leptocarpus** R. Br. Prodr. Fl. Nov. Holland. I. (1810) 250.—T. : *L. aristatus* R. Br. — *Schoenodum* Labill. Nov. Holland Pl. Specim. II. (1805) 79 ; emend. Kunth, Enum. Pl. III. (1841) 445.

COMMELINACEAE

894. **Palisota** Reichb. [Consp. Reg. Veg. (1828) 59, nomen nudum] ex Endl. Gen. Pl. (1836) 125, in obs.—T. : *P. ambigua* (Beauv.) C. B. Clarke (*Commelina ambigua*). — *Duchekia* Kostel. Allgem. Med. Pharm. Fl. I. (1831) 213.

PONTEDERIACEAE

923. **Reussia** Endl. Gen. I. (1836) 139, n.1089 ; non Dennst. Schluess. Hort. Malab. (1818) 33.—T. : *R. triflora* Seub.

LILIACEAE

957. **Stenanthium** (A. Gray) Kunth, Enum. IV. (1843) 189.—T. : *S. angustifolium* (Pursh) Kunth. — *Anepsa* Rafin. Fl. Tellur. pars 4 (1836–38), 27.

962. **Schelhammera** R. Br. Prodr. (1810) 273 ; non Moench, Meth., Suppl. (1802) 119.—T. : *S. undulata* R. Br. — *Parduyna* Salisb. Gen. Pl. (1866) 58, 59.

1037. **Johnsonia** R. Br. Prodr. Fl. Nov. Holland. I. (1810) 287 ; non Dale ex Mill. Gard. Dict. Abridg. ed. 4, II. (1754) ; nec Adans. Fam. Pl. II. (1763) 343.—T. : *J. lupulina* R. Br.

1044. **Baxteria** R. Br. ex Hook. Lond. Journ. Bot. II. (1843) 492 ; non *Baxtera* Reichb. Consp. (1828) 131.—T. : *B. australis* R. Br.

1047. **Tulbaghia** L. Mant. II. (1771) 148 ; non Heist. Descr. Nov. Gen. Brunsvig. (1753) p.x., in obs., et in adnot., et Beschr. Brunsvig. (1753) 15, in obs., et in adnot., nomen rejic.—T. : *T. capensis* L.

1055. **Bessera** Schult. f. in Linnaea, IV. (1829) 121 ; non Schult. Obs. Bot. (1809) 27 ; nec Spreng. Pugill. II. (1815) 90 ; nec Vell. Fl. Flum. (1825) 147.—T. : *B. elegans* Schult. f.

Reya Kuntze, Rev. Gen. II. (1891) 845.

Anguillaraea Post et Kuntze, Lexic. Gen. Phan. (1903) 276.

Ophiobostryx Skeels in U.S. Dep. Agric. Bur. Pl. Industry, Bull. 223 (1911), 45.

Schizobasopsis Macbride in Contrib. Gray Herb. n. s. LVI. (1918) 3.

[*Bartlingia* F. Muell. [ex Benth. Fl. Austral. VII. (1878) 63, in obs., nomen synonymum et] in Journ. and Proc. R. Soc. New S. Wales, XV. (1882) 232 ; non Reichb. in Flora, VII. pars 1 (1824), 241 ; nec Brongn. in Ann. Sc. Nat., Sér. 1, X. (1827) 373.]

Omentaria Salisb. Gen. Pl. (1866) 87.

Pharium Herb. in Bot. Reg. XVIII. (1832) t. 1546.

NOMINA CONSERVANDA	NOMINA REJICIENDA
LILIACEAE	
1077. **Lloydia** Salisb. in Trans. Hort. Soc. I. (1812) 328; non *Lioidya* Neck. Elem. I. (1790) 4.—T.: *L. alpina* Salisb.=*L. serotina* (L.) Sweet.	[*Rhabdocrinum* Reichb. Consp. (1828) 65, sine descr.] *Nectarobothrium* Ledeb. Fl. Altaica, II. (1830) 36.
1112. **Milligania** Hook. f. in Hook. Kew Journ. Bot. V. (1853) 296, t.9; non Hook. f. in Hook. Ic. Pl. (1840) t.299.—T: *M. longifolia* Hook. f.	
1140. **Ophiopogon** Ker-Gawl. in Bot. Mag. (1807) t.1063.—T.: *O. japonicus* Ker-Gawl.	*Mondo* Adans. Fam. Pl. II. (1763) 496.
AMARYLLIDACEAE	
1178. **Vallota** Herb. App. Bot. Reg. (1821) 29; non *Valota* Adans. Fam. Pl. II. (1763) 495; T.: *V. purpurea*=*V. speciosa* (L.f.) Voss.	
1181. **Zephyranthes** Herb. App. Bot. Reg. (1821) 36.—T.: *Z. Atamasco* (L.) Herb.	*Atamosco* (*Atamosko*) Adans. Fam. Pl. II. (1763) 57, 522.
1236. **Lanaria** Ait. Hort. Kew. ed. 1, I. (1789) 462; non Adans. Fam. Pl. II. (1763) 225.—T.: *L. plumosa* Ait.	*Argolasia* Juss. Gen. (1789) 60.
DIOSCOREACEAE	
1258. **Petermannia** F. Muell. Fragm. II. (1860) 92; non Klotzsch in Abh. Akad. Berlin, 1854 (1855), 74.—T.: *P. cirrosa* F. Muell.	
IRIDACEAE	
1260. **Syringodea** Hook. f. in Bot. Mag. (1873) t.6072; non D. Don in Edinb. New Phil. Journ. XVII. (1834) 155.—T.: *S. pulchella* Hook. f.	
1265. **Moraea** L. Sp. Pl. ed. 2 (1762), 59; Gen. Pl. ed. 6 (1764), 27.—T.: *M. juncea* L.	*Morea* Mill. Fig. Pl. II. (1758) 159, t.239.

1302. **Ixia** L. Sp. Pl. ed. 2 (1762), 51, partim ; emend. Ker-Gawl. in Konig et Sims, Ann. Bot. I. (1804) 226, excl. sp. ; Baker in Journ. Linn. Soc., Bot. XVI. (1877) 90 ; non L. Sp. Pl. ed. 1 (1753), 36.—T. : *I. polystachya* L.

[*Hyalis* Salisb. in Trans. Hort. Soc. I. (1812) 317, sine descr.]

Morphixia Ker-Gawl. Irid. Gen. (1827) 105.

[*Freesia* Eckl. Verz. Pflanzensamml. (1827) 30, sine descr.]

Wuerthia Regel in Bot. Zeit. IX. (1851) 595.

1313. **Micranthus** Eckl. Verz. Pflanzensamml. (1827) 43 ; non Wendl. Bot. Beob. (1798) 38, 39.—T. : *M. alopecuroideus* (L.) Eckl.

Beilia Eckl. Verz. Pflanzensamml. (1827) 43 ; Kuntze, Rev. Gen. III. sect. 2, pars 2 (1898) 305.

ZINGIBERACEAE

1324. **Zingiber** Boehm. in Ludw. Defin. Gen. Pl. ed. Boehm. (1760) 89.—T. : *Z. officinale* Rosc. (*Amomum Zingiber* L.).

Zinziber Mill. Gard. Dict. Abridg. ed. 4, III. (1754).

1328. **Alpinia** Roxb. in As. Research. XI. (1810) 350 ; non L. Sp. Pl. ed. 1 (1753), 2.—T. : *A. Galanga* (L.) Willd. (*Maranta Galanga* L. Sp. Pl. ed. 2 (1762), 3).

Languas Koenig in Retz. Observ. III. (1783) 64.

1331. **Renealmia** L. f. Suppl. (1781) 7.—T. : *R. exaltata* L. f.

Alpinia L. Sp. Pl. ed. 1 (1753), 2.

1332. **Riedelia** Oliv. in Hook. Ic. Pl. XV. (1883) t.1419 ; non Cham. in Linnaea, VII. (1832) 240 ; nec Meissn. in Mart. Fl. Bras. VII. (1863) 171 ; nec Trin. ex Kunth, Enum. Pl. I. (1833) 515, in syn.—T. : *R. curviflora* Oliv.

Nyctophylax Zipp. in Alg. Konst. en Letterb. I. (1829) 298.

BURMANNIACEAE (nunc CORSIACEAE)

1386. **Arachnitis** Philippi in Bot. Zeit. XXII. (1864) 217 ; non *Arachnites* F. W. Schmidt, Fl. Boëm. I. (1793) 74.—T. : *A. uniflora* Philippi.

Achratinis Kuntze in Post et Kuntze, Lexic. Gen. Phan. (1903) 4.

ORCHIDACEAE

1393A. **Paphiopedilum** Pfitz. [Morph. Stud. Orchideenbl. (1886) 11, in adnot., partim ; et] in Engl. et Prantl, Nat. Pflanzenfam. II. (1889), Abt. 6, 84, descr., partim ; emend. Rolfe in Orchid Rev. IV. (1896) 363.—T. : *P. insigne* (Wall.) Pfitz.

Cordula Rafin. Fl. Tellur. IV. (1836) 46.

Stimegas Rafin. l.c. 45.

ORCHIDACEAE

1397. **Serapias** L. Sp. Pl. ed. 1 (1753), 949, partim ; emend. Swartz in Vet. Akad. Handl. Stockholm, XXI. (1800) 225.—T. : *S. lingua* L.

Serapiastrum Kuntze, Rev. Gen. III. sect. 2, pars 1 (1898), 141.

1408. **Holothrix** L. C. Rich. [in Mém. Mus. Hist. Nat. Paris, IV. (1818) 55, in obs., nomen nudum] ex Lindl. Gen. and Sp. Orchid. Pl. (1835) 257, 283.—T.: *H. hispidula* (L. f.) Dur. et Schinz (*Orchis hispidula* L. f.).

Tryphia Lindl. [in Edw. Bot. Reg. XX. (1834) sub t. 1701, nomen nudum] Gen. and Sp. Orchid. Pl. (1835) 258, 333.

Scopularia Lindl. in Edw. Bot. Reg. XX. (1834) sub t.1701.

Monotris Lindl. loc. cit.

Saccidium Lindl. Gen.and Sp. Orchid. Pl. (1835) 258, 301.

Diplecthrum Pers. Syn. II. (1807) 508.

Hipporkis Thou. in Nouv. Bull. Soc. Philom. Paris, I. (1809) 317.

Hipporchis Thou. Fl. Iles Austr. Afr. Orch. (1822) Tabl. Genres, genus f, t.21.

Satyridium Lindl. Gen. and Sp. Orchid. Pl. (1838) 345.

Aviceps Lindl. l.c.

1430. **Satyrium** Swartz in Vet. Akad. Handl. Stockholm, XXI. (1800) 214 ; non L. Sp. Pl. ed. 1 (1753), 944.—T. : *S. bicorne* (L.) Swartz.

1482. **Epipactis** [Zinn. Cat. Pl. Gott. (1757) 85, partim, nomen abortivum] Swartz in Vet. Akad. Handl. Stockholm, XXI. (1800) 232, partim ; emend. L. C. Rich. in Mém. Mus. Hist. Nat. Paris, IV. (1818) 51, 60.—T. : *E. Helleborine* (L.) Crantz.

Serapias L. Sp. Pl. ed. 1 (1753), 949, partim ; Gen. Pl. ed. 5 (1754), 406, partim ; emend. Kuntze, Rev. Gen. III, sect. 2, pars 1 (1898), 141.

[*Helleborine* Mill. Gard. Dict. Abridg. ed. 4 (1754) partim, nomen abortivum ; Schinz et Thell. in Schinz et Keller, Fl. Schweiz, ed. 4, I. (1923) 166.]

1483. **Limodorum** L. C. Rich. in Mém. Mus. Hist. Nat. Paris, IV. (1818) 50; non L. Sp. Pl. ed. 1 (1753), 950.—T.: *L. abortivum* Swartz.

[*Helleborine* Hill, Brit. Herbal (1756), 477, nomen abortivum; emend. Druce in Ann. Scott. Nat. Hist. (1905) 48; Druce, List Brit. Pl. (1908) 67; Lond. Cat. Brit. Pl. ed. 10 (1908), 37.]

Amesia A. Nels. et Macbr. in Bot. Gaz. LVI. (1913) 472; Ames, Enum. Orch. U.S. and Can. (1924) 13.

[*Centrosis* Swartz, Adnot. Bot. (1829) 52; non Thou. (1822)]

Jonorchis Beck, Fl. Niederösterr. (1890) 215.

Lequestia Bubani, Fl. Pyren. II. (1901) 57.

Collea Lindl. in Edw. Bot. Reg. IX. (1823) sub t. 760, in obs.

1488. **Pelexia** Poit. ex [L. C. Rich. in Mém. Mus. Hist. Nat. Paris, IV. (1818) 59, nomen nudum] Lindl. in Edw. Bot. Reg. XII. (1826) sub t.985.—T.: *P. adnata* (Swartz) Spreng. (*Neottia adnata* (Swartz) Swartz).

1500. **Anoectochilus** Blume, Pl. Jav. (1828) praef. p. vi. in adnot.—T.: *A. setaceus* (Blume) Lindl. (*Anecochilus setaceus*).

Anecochilus Blume, Bijdr. (1825) 411.

Chrysobaphus Wall. Tent. Fl. Napal. Illustr. (1826) 37.

Adenostylis Blume, Bijdr. (1825) 414; non *Adenostyles* Cass. in Dict. Sc. Nat. I. Suppl. (1816) 59.

1502. †**Zeuxine** ("Zeuxina") Lindl. Collect. Bot., App. (1826) n. 18; Lindl. Orch. Scel. (1826) 9.—T.: *Z. sulcata* Lindl.

Cytherea [Salisb. in Trans. Hort. Soc. I. (1812) 301, nomen nudum] House in Bull. Torr. Bot. Club, XXXII. (1905) 383.

1559. **Calypso** Salisb. Parad. Lond. (1807), t.89; non Thou. Hist. Vég. Isles de France etc. ed. 1, I. (1804) 29, t.6.—T.: *C. bulbosa* (L.) Oakes.

Orchidium Swartz, Summa Veg. Scand. (1814) 32, et in Svensk. Bot. (1819) t.518.

ORCHIDACEAE

1569. **Claderia** Hook. f. Fl. Brit. Ind. V. (1890) 810; non Rafin. Sylv. Tellur. (1838) 12.—T.: *C. viridiflora* Hook. f.

1614. **Epidendrum** L. Sp. Pl. ed. 2 (1763), 1347; Gen. Pl. ed. 6 (1764), 464; emend. Swartz in Nov. Act. Soc. Sc. Upsal. VI. (1799) 66, t.5, fig. 2, et in Schrad. Neues Journ. Bot. II. (1799) 209, t.1, fig. 2; Lindl. Gen. and Sp. Orchid. Pl. (1831) 96; non L. Sp. Pl. ed. 1 (1753), 952.—T.: *E. nocturnum* Jacq.

Phaedrosanthus (*Phadrosanthus*) Neck. Elem. III. (1790) 133, partim.

1617. **Laelia** Lindl. Gen. and Sp. Orchid. Pl. (1831) 96, 115; non Adans. Fam. Pl. II. (1763) 423.—T.: *L. grandiflora* (La Llave et Lex.) Lindl.

Amalia Reichb. Nom. I. (1841) 52.

1704. **Cirrhopetalum** Lindl. [in Edw. Bot. Reg. X. (1824) sub t. 832, nomen nudum] Gen. and Sp. Orchid. Pl. (1830) 58.—T.: *C. Thouarsii* Lindl. (*Bulbophyllum longiflorum* Thou.).

Zygoglossum Reinw. [ex Bl. Cat. Gewass. Lands Plantent. Buitenz. (1823) 100, nomen nudum] apud Hornsch. in Syll. Pl. Nov., Ratisb. II. (1828) 4.

Ephippium Blume, Bijdr. (1825) 308.

Hippoglossum Breda, Gen. et Sp. Orchid. (1827).

Androgyne Griff. Notul. Pl. As. III. (1851) 279.

1714. **Panisea** (Lindl.) Lindl. Fol. Orchid. (1854).—T.: *P. parviflora* (Lindl.) Lindl. (*Coelogyne parviflora* Lindl.).

1739. **Warmingia** Reichb. f. Otia Bot. Hamburg. (1881) 87; non Engl. in Mart. Fl. Bras. XII. pars 2 (1874), 86, 92.—T.: *W. Eugenii* Reichb. f.

1751. **Brachtia** Reichb. f. in Linnaea, XXII. (1849) 853; non Trevisan, Alghe Coccot. (1848) 57.—T.: *B. glumacea* Reichb. f.

Oncodia Lindl. Fol. Orchid. (Feb. 1853).

Gynizodon Rafin. Fl. Tellur. IV. (1836) 40.

1778. **Miltonia** Lindl. in Edw. Bot. Reg. XXIII. (1837) sub t.1976, in obs.—T.: *M. spectabilis* Lindl.

——. **Symphyglossum** Schlechter in Orchis, XIII. (1919) 8; non *Symphyoglossum* Turcz. in Bull. Soc. Nat. Mosc. XXI. pars 1

1904. **Aphananthe** Planch. in Ann. Sc. Nat., Sér. 3, X. (1848) 265, 337 ; non Link, Enum. Hort. Berol. I. (1821) 383.—T. : *A. philippinensis* Planch.

Homoioceltis Blume, Mus. Bot. Lugd.-Bat. II. (1852) 64, t.34.

MORACEAE

1923. **Broussonetia** L'Hérit. ex Vent. Tabl. III. (1799) 547 ; non Ortega, Nov. Pl. Descr. Decad. (1798) 61, t.7.—T. : *B. papyrifera* (L.) Vent.

Papyrus Lam. Illustr. (1798) t.762.

1937. **Clarisia** Ruiz et Pav. Fl. Peruv. et Chil. Prodr. (1794) 128, t.28 ; non Abat in Act. Soc. Med. Sevilla, X. (1792) 418.—T. : *C. racemosa* Ruiz et Pav.

Soaresia Fr. Allem. in Rev. Bras. I. (1857) 210, homonymum rejiciendum.

1942. **Cudrania** Tréc. in Ann. Sc. Nat., Sér. 3, VIII. (1847) 122, t.3, ff.76–85.—T. : *C. javanensis* Tréc.

Vanieria Lour. Fl. Cochinch. (1790) 564.

URTICACEAE

1987. **Pellionia** Gaudich. in Freyc. Voy. Bot. (1826) 494, t.119.—T. : *P. elatostemoides* Gaudich.

Polychroa Lour. Fl. Cochinch. (1790) 559.

1988. **Elatostema** J. R. et G. Forst. Char. Gen. Pl. (1776) 105, partim ; emend. Wedd. Monogr. Urtic. (1856) 290.—T. : *E. sessile* J. R. et G. Forst.

Langeveldia Gaudich. in Freyc. Voy. Uranie, Bot. (1826) 494.

PROTEACEAE

2068. **Banksia** L. f. Suppl. Pl. (1781) 15 ; non J. R. et G. Forst. Char. Gen. Pl. (1776) 7, t.4.—T. : *B. serrata* L.f.

Sirmuellera Kuntze, Rev. Gen. II. (1891) 581.

LORANTHACEAE

2074. **Loranthus** L. Sp. Pl. ed. 2 (1762), 472 ; non L. Sp. Pl. ed. 1 (1753), 331.—T. : *L. Scurrula* L.

Scurrula L. Sp. Pl. ed. 1 (1753), 110 ; Gen. Pl. ed. 5 (1754), 48.

SANTALACEAE

2120. **Quinchamalium** Juss. Gen. (1789) 75 ; non Molina, Saggio Chile, ed. 1 (1782) 151.—T. : *Q. chilense* Mol. emend. Lam.

NOMINA CONSERVANDA	NOMINA REJICIENDA
POLYGONACEAE	
2208. **Muehlenbeckia** Meissn. Gen. 316, Comm. 227 (1840).—T.: *M. australis* (Forst.) Meissn.	*Calacinum* Rafin. Fl. Tellur. II. (1836) 33. *Karkinetron* Rafin. l.c. III. (1836) 11. *Sarcogonum* G. Don in Sweet, Hort. Brit. ed. 3 (1839), 557.
AMARANTHACEAE	
2312. **Cyathula** Blume, Bijdr. (1825) 548; non Lour. Fl. Cochinch. I. (1790) 101.—T.: *C. prostrata* (L.) Blume.	[Nomen *Desmochaeta* DC. Cat. Hort. Monsp. (1813) 101, a. b. Hiern. Cat. Afr. Pl. Welw. (1900) 890 pro hoc genere acceptum revera pro synonymo *Pupaliae* adjudicandum.]
NYCTAGINACEAE	
2350. **Bougainvillea** Comm. corr. Spach, Veg. Phan. X. (1841) 516.—T.: *B. spectabilis* Willd.	*Buginvillaea* Comm. ex Juss. Gen. (1789) 91.
PORTULACACEAE	
2412. **Anacampseros** Sims, Bot. Mag. XXXIII. (1811) t.1367; non Mill. Gard. Dict. Abridg. ed. 4 (1754); nec. P. Br. Nat. Hist. Jam. (1756) 234.—T.: *A. filamentosa* (Haw.) Sims.	*Ruelingia* Ehrh. Beitr. III. (1788) 132, nomen rejic. *Telephiastrum* Medik. Phil. Bot. I. (1789) 100.
CARYOPHYLLACEAE	
2432. **Moenchia** Ehrh. Beitr. II. (1788) 177; non Roth, Tent. Fl. Germ. I. (1788) 273.—T.: *M. quaternella* Ehrh.=*M. erecta* (L.) Gaertn. Mey. et Scherb.	*Alsinella* Moench, Meth. (1794) 222.
2467. **Pollichia** Soland. in Ait. Hort. Kew. ed. 1, I. (1789) 5; non Schrank in Acta Acad. Mogunt. Erfurt (1781), 35; nec Medik.	*Meerburghia* Moench, Meth., Suppl. 116 (1802).

2513. **Nymphaea** L. Sp. Pl. ed. 1 (1753), 510, partim ; emend. Smith in Sibth. et Smith, Fl. Graec. Prodr. I. (1808–9) 360.—T. : *N. alba* L.

Castalia Salisb. in Ann. Bot. II. No. 4 (1805), 71.

2514. **Nuphar** Smith in Sibth. et Smith, Fl. Graec. Prodr. I. 361 (1808 anno exeunte vel 1809).—T. : *N. luteum* (L.) Sibth. et Sm.

Nymphaea L. Sp. Pl. ed. 1 (1753), 510, partim ; emend. Salisb. in Ann. Bot. II. No. 4 (1805), 71.

Nymphozanthus L. C. Rich. Anal. du Fruit, 63, 68 (*Nymphosanthus*) 103 (Maio 1808) ; Ann. Mus. Paris, XVII. (1811) 230.

CALYCANTHACEAE

2663, partim. **Chimonanthus** Lindl. in Bot. Reg. V. (1819) sub t.404.—T. : *C. praecox* (L.) Link.

Meratia Lois. Herb. Gén. Amat. (1818) t.173.

ANNONACEAE

2684. **Cananga** Hook. f. et Thoms. Fl. Ind. I. (1855) 129 ; non Aubl. Hist. Pl. Guian. Franç. I. (1775) 607.—T. : *C. odorata* (Lam.) Hook. f. et Thoms. (*Uvaria odorata*).

Fitzgeraldia F. Muell. Fragm. Phyt. Austral. VI. (1867) 1.

Canangium Baill. Hist. Pl. I. (1868) 213.

MONIMIACEAE

2759. **Peumus** Mol. Saggio Chile, 185, 350 (1782), partim ; emend. Pers. Syn. II. 629 (1807) ; non Mol. (1782) quoad sp. typ.—T. : *P. Boldus* Mol.

Boldu Feuill. ex. Adans. Fam. Pl. II. (1763) 446.

LAURACEAE

2790. **Nectandra** Roland. ex Rottboell in Acta Litt. Univ. Hafn. I. (1778) 279 ; non Berg. Descr. Fl. Cap. (1767) 131.—T. : *N. sanguinea* Roland. ex Rottb.

Porostema Schreb. Gen. II. (1791) 519.

2804. **Bernieria** Baill. in Bull. Soc. Linn. Paris, I. (1884) 434 ; non *Berniera* DC. Prodr. VII. (1838) 18.—T. : *B. madagascariensis* Baill.

NOMINA CONSERVANDA

NOMINA REJICIENDA

LAURACEAE

2811, partim. **Endlicheria** Nees in Linnaea, VIII. (1853) 37.—T.: *E. hirsuta* (Schott) Nees.

2821. **Lindera** Thunb. Nov. Gen. III. (1783) 44; Blume in Mus. Bot. Lugd.-Bat. I. (1851) 323; non Adans. Fam. Pl. II. (1763) 499. —T.: *L. umbellata* Thunb.

Schauera Nees in Lindl. Introd. Nat. Syst. ed. 2 (1836), 202, in adnot.

Benzoin Fabricius, Enum. Pl. Hort. Helmst. ed. 2 (1763), 401.

CRUCIFERAE

2884. **Coronopus** Boehm. in Ludw. Def. Gen. Pl. ed. 3 (1760), 22; Gaertn. Fruct. II. (1791) 293; non Mill. Gard. Dict. Abridg. ed. 4 (1754).—T.: *C. procumbens* Gilib.

Carara Medic. Pflanzengatt. I. (1792) 34.

2902. **Bivonaea** DC. in Mém. Hist. Nat. Mus. Paris, VII. (1821) 241; Syst. II. (1821) 554; non *Bivonea* Rafin. Fl. Ludov. (1817) 138; nec *Bivonia* Spreng. Neue Entdeck. II. (1821) 116.—T.: *B. lutea* DC.

Pastorea Tod. ex Bertol. Fl. Ital. X. (1854) 520.

2940. **Schouwia** DC. Syst. II. (1821) 643; non Schrad. Gött. Gel. Anz. (1821) 717.—T.: *S. arabica* DC.=*S. purpurea* (Forsk.) Schweinf.

Subularia Forsk. Fl. Aegypt. Arab., (1775) 117; non L. (1753).

Cyclopterygium Hochst. in Flora, XXXI. (1848) 175.

2973. **Mancoa** Wedd. Chloris And. I. (1857) t.86; non Rafin. Fl. Tellur. III. (1836) 56.—T.: *M. hispida* Wedd.

3022. †**Lepidostemon** Hook. f. et Thoms. in Journ. Linn. Soc. V. (1861) 131; non *Lepistemon* Blume, Bijdr. 722 (1825); Hassk. Cat. Pl. Hort. Bogor. (1844) 141.—T.: *L. pedunculosus* Hook. f. et Thoms.

3042. **Matthiola** R. Br. ("Mathiola") in Ait. Hort. Kew. ed. 2, IV. (1812) 119; non L. Sp. Pl. ed. 1 (1753), 1192.—T.: *M. incana* R. Br.

3050. †**Dontostemon** Andrz. ex [DC. Prodr. I. (1824) 190, pro syn.;] Ledeb. Fl. Alt. III. (1831) 4, 118.—T.: *D. integrifolius* (L.) Ledeb.

Andreoskia DC. in DC. Prodr. I. (1824) 190; non *Andrzeiowskia* Reichb. Iconogr. Bot. seu Pl. Crit. I. (1823) 15, t.13.

C. tenella (Pall.) DC.

TOVARIACEAE

3081. **Tovaria** Ruiz et Pav. Fl. Peruv. et Chil. Prodr. (1794) 49, t.8; non Neck. Elem. III. (1790) 190, nomen rejic.—T.: *T. pendula* Ruiz et Pav.

CAPPARIDACEAE

3106. **Boscia** Lam. Encycl. Méth., Illustr. Genr. (1797) t.395; non Thunb. Prodr. Fl. Cap. (1794) pp. x. et 32.—T.: *B. senegalensis* (Pers.) Lam. ex Poir. (*Podoria senegalensis*).

CRASSULACEAE

3171. **Rochea** DC. Pl. Hist. Succul. (1806?) t.103; non Scop. Introd. (1777) 296.—T.: *R. coccinea* (L.) DC.

SAXIFRAGACEAE

3182. **Bergenia** Moench, Meth. (1794) 664; non *Bergena* Adans. Fam. Pl. II. (1763) 345; nec *Bergenia* Neck. Elem. II. (1790) 108.—T.: *B. bifolia* Moench=*B. crassifolia* (L.) Fritsch.

3185. **Boykinia** Nutt. in Journ. Acad. Nat. Sc. Philad. VII. (1834) 113; non Rafin. Neogen. (1825) 2.—T.: *B. aconitifolia* Nutt.

3204. **Donatia** J. R. et G. Forst. Char. Gen. Pl. (1776) 9, t.5 (nunc Stylidiac.); non Loefl. Iter. Hispan. (1758) 193.—T.: *D. fascicularis* J. R. et G. Forst.

3209. **Jamesia** Torr. et Gray, Fl. N. Amer. I. (1840) 593; non Rafin. in Atl. Journ. (1832) 145.—T.: *J. americana* Torr. et Gray.

Ormycarpus Neck. Elem. III. (1790) 82.

Chorispermum R. Br. in Ait. Hort. Kew. ed. 2, IV. (1812) 129.

[*Cavaria* Steud. Nom. ed. 1 (1821), 169, nomen].

[*Bancroftia* Macf. Fl. Jam. I. (1837) 112; non Billb. (1833).]

Podoria Pers. Syn. II. (1806) 5.

Larochea Pers. Syn. I. (1805) 337.

Geryonia Schrank in Flora, I. (1818) 230.

Megasea Haw. Saxifr. Enum. (1821) 6.

Therofon Rafin. N. Am. Pl. IV. (1836) 66.

Telesonix Rafin. Fl. Tellur. II. (1836) 69.

[*Orites* Banks et Soland. ex Hook. f. Bot. Antarct. Voy. I. pars 2 (1846), 282, pro syn.]

Edwinia Heller in Bull. Torr. Bot. Club, XXIV. (1897) 477.

NOMINA CONSERVANDA

NOMINA REJICIENDA

CUNONIACEAE

3269. **Platylophus** D. Don in Edinb. New Phil. Journ. IX. (1830) 92 ; non Cass. in Dict. Sc. Nat. XLIV. (1826) 36.—T. : *P. trifoliatus* D. Don.

Trimerisma C. Presl, Bot. Bemerk. (1844) 73.

BRUNIACEAE

3284. **Thamnea** Soland. ex R. Br. in Abel, Narr. Journ. (1818) 374, nomen ; et ex Brongn. in Ann. Sc. Nat. VIII. (1826) 386, t.38 ; non *Thamnia* P. Br. Hist. Jam. (1756) 245.—T. : *T. uniflora* Soland.

Schinzafra Kuntze, Rev. Gen. I. (1891) 234.

3285. **Tittmannia** Brongn. in Ann. Sc. Nat. VIII. (1826) 385 ; non Reichb. Ic. Exot. I. (1824) 26, t. 38.—T. : *T. lateriflora* Brongn. =*T. laxa* (Thunb.) Presl.

Moesslera Reichb. Consp. (1828) 160.

ROSACEAE

3328. **Lindleya** H. B. K. Nov. Gen. et Sp. VI. (1823) 239 ; non Nees in Flora, IV. (1821) 299, nom. rejic. ; nec H.B.K. Nov. Gen. et Sp. V. (1821) tt.479 et 480 ; Kunth, Malvac. (1822) 10.—T. : *L. mespiloides* H.B.K.

Lindleyella Rydb. in N. Amer. Fl. XXII. (1908) 259.

3377. **Aremonia** Neck. Elem. II. (1790) 100.—T. : *A. Agrimonoides* (L.) DC.

Agrimonoides Mill. Gard. Dict. Abridg. ed. 4 (1754).

LEGUMINOSAE

3448. **Schrankia** Willd. Sp. Pl. IV. (1806) 1041 ; non Medic. Pflanzengatt. I. (1792) 42.—T. : *S. quadrivalvis* (L.) Merr. (*S. aculeata* Willd.)

Leptoglottis DC. Mém. Leg. (1825) 451.

Morongia Britton in Mem. Torr. Bot. Cl. V. (1894) 191.

Cailliea Guill. et Perr. Fl. Seneg. (1833) 239.

3452. **Dichrostachys** Wight et Arn. Prodr. I. (1834) 271.—T. : *D. cinerea* (L.) Wight et Arn.

3509. **Afzelia** Sm. in Trans. Linn. Soc. IV. (1798) 221 ; non J. F. Gmelin, Syst. Nat. ed. 13, II. (1791) 927.—T. : *A. africana* Sm.

Afrafzelia Pierre, Fl. For. Cochinch. V. (1899) sub t.388.

3516. **Berlinia** Soland. ex Hook. f. et Benth. in Hook. Niger Fl. (1849) 326.—T. : *B. acuminata* Soland.

Westia Vahl in Skrivt. Naturh.-Selsk. VI. (1810) 117.

3532. **Apuleia** Mart. Herb. Fl. Bras. (1837) 123 (in Flora, Beibl. (1837) II.) ; non Gaertn. Fruct. II. (1791) 439.—T. : *A. praecox* Mart.=*A. leiocarpa* (Vogel) Macbr.

3558. **Zuccagnia** Cav. Icon. V. (1799) 2, t.403 ; non *Zuccangnia* Thunb. Nov. Gen. Pl. IX. (1798) 127 ; nec *Zuccagnia* Thunb. in Roemers Arch. II. pars 1 (1799), 2.—T. : *Z. punctata* Cav.

3575. **Aldina** Endl. Gen. (1841) 1322 ; non Adans. Fam. Pl. II. (1763) 328 ; nec *Aldinia* Scop. Introd. (1777) 173.—T. : *A. insignis* (Benth.) Endl. (*Allania insignis*).

3582. **Sweetia** Spreng. Syst. II. (1825) 171, 213 ; non DC. Prodr. II. (1825) 381.—T. : *S. fruticosa* Spreng.

3589. **Camoënsia** Welw. ex Benth. et Hook. f. Gen. Pl. I. (1865) 557.—T. : *C. maxima* Welw. ex Benth.

3608. **Virgilia** Lam. Illustr. II. (1793) 454, t.326 ; non L.Hérit. Diss. (1788), et ex DC. Prodr. V. (1836) 652.—T. : *V. capensis* Lam.

3619. **Pickeringia** Nutt. ex Torr. et Gray, Fl. N. Amer. I. (1840) 389 ; non Nutt. in Journ. Acad. Sc. Philad. VII. (1834) 95.—T. : *P. montana* Nutt.

3647. **Walpersia** Harv. in Harv. et Sond. Fl. Cap. II. (1861) 26 ; non Reissek ex Endl. Gen. (1839) 1100, n. 5736 ; nec Meissn. ex Krauss in Flora, XXVII. (1844) 357.—T. : *W. burtonioides* Harv. et Sond.

3659. **Rothia** Pers. Syn. II. (1807) 638 ; non Schreb. Gen. (1791) 531 ; nec Lam. in Journ. Hist. Nat. Paris, I. (1792) 16 ; nec Borkh. Tent. Dispos. Fl. Germ. (1792) 43.—T. : *R. trifoliata* (Roth) Pers.=*R. indica* (L.) Druce.

3661. **Wiborgia** Thunb. Nov. Gen. et Spec. X. (1800) 137 ; non Roth, Cat. Bot. II. (1800) 112 ; nec *Viborgia* Moench, Meth. (1794) 132.—T. : *W. obcordata* Thunb.

Apoleya Gleason in Phytologist, I. (1935) 143.

[*Allania* Benth. in Hook. Lond. Journ. Bot. II. (1840) 91 ; non Endl. (1836).]

Acosmium Schott in Spreng. Syst. IV. Cur. Post. (1827) 406.

Giganthemum Welw. Apont. Phytogeogr. (1859) 585 (Annaes de Conselho Ultramarino, Ser. I. : Dec. 1858).

Andrastis Rafin. ex Kunth in Ann. Mus. Wien, II. (1838) 86.

Xylothermia Greene in Pittonia, II. (1891) 188.

[*Dillwynia* Roth, Cat. Bot. III. (1806) 71 ; non Sm. (1805).]

Westonia Spreng. Syst. III. (1826) 152, 230.

Jacksonago Kuntze, Rev. Gen. I. (1891) 191.

NOMINA CONSERVANDA	NOMINA REJICIENDA
LEGUMINOSAE	
3676. **Petteria** C. Presl, Bot. Bemerk. (1844) 139; Abh. Boehm. Ges. Wiss., Ser. 5, III. (1845) 569; non *Pettera* Reichb. Ic. Fl. Germ. V. (1841) 33, t.220; Nomencl. (1841) 205.—T.: *P. ramentacea* C. Presl.	
3709. **Dalea** Juss. Gen. (1789) 355; non Mill. Gard. Dict. Abridg. ed. 4 (1754); nec P. Br. Hist. Jam. (1756) 239; nec. P. Br. l.c. (1756) 314; nec Gaertn. Fruct. I. (1788) 235, t. 51.—T.: *D. alopecuroides* Willd (*Psoralea Dalea* L.)	*Parosela* Cav. Descr. Pl. (1802) 185.
3745. **Cracca** Benth. in Vidensk. Meddel. Nat. For. Kjøbenh. (1853) 8; non L. Sp. Pl. ed. 1 (1753), 752, nom. rejic.; nec Medic. Vorles. Churpf. Phys. Ges. II. (1787) 359.—T.: *C. glandulifera* Benth.	*Benthamantha* Alef. in Bonplandia, X. (1862) 264.
3754. **Sutherlandia** R. Br. in Ait. Hort. Kew. ed. 2, IV. (1812) 327; non J. F. Gmel. Syst. II. (1791) 1027.—T.: *S. frutescens* (L.) R. Br.	
3784. **Nissolia** Jacq. Enum. Pl. Carib. (1760) 7; non Mill. Gard. Dict. Abridg. ed. 4 (1754).—T.: *N. fruticosa* Jacq.	
3789. **Poiretia** Vent. Choix (1803), t. 42; non J. F. Gmel. Syst. II. (1791) 263; nec Cav. Icon. IV. (1797) 25, t.343.—T.: *P. scandens* Vent.	
3853. †**Lens** Mill. Gard. Dict. Abridg. ed. 4 (1754); Druce in Rep. Bot. Exch. Cl. Brit. Isles, III. (1913) 433 [non Stickmann, Herb. Amb. (1754) 18, et L. Amoen. Acad. IV. (1760) 128, 143, nomen, sine descr., icone Rumphiana citata].—T.: *L. esculenta* Moench.	
3863. **Shuteria** Wight et Arn. Prodr. Fl. Pen. Ind. Or. I. (1834) 207; non *Shutereia* Choisy in Mém. Soc. Genève, VI. (1833) 485.—T.: *S. vestita* (Graham) Wight et Arn.	

3871. †**Rhodopis** Urb. Symb. Antill. II. (1900) 304; non *Rhodopsis* Lilja, Fl. Sverig. Suppl. I. (1840) 42; nec Reichb. Nom. (1841) 168.—T.: *R. planisiliqua* (L.) Urb. (*Erythrina planisiliqua*).

3874. **Apios** Medik. in Vorles Churpf. Phys.-ökon. Ges. II. (1787) 573; Moench, Meth. (1794) 165.—T.: *A. americana* Medik. =*A. tuberosa* Moench 1794.

Glycine L. Gen. Pl. ed. 5 (1754), 334; L. Sp. Pl. ed. 1 (1753), 753, partim, quoad spec. 1.

Bradlea Adans. Fam. Pl. II. (1763) 324, 527, quoad syn. *Apios* Corn.

GERANIACEAE

3931. **Wendtia** Meyen, Reise, I. (1834) 307; non *Wendia* Hoffm. Gen. Umbellif. (1814) 136.—T.: *W. gracilis* Meyen.

Hyperum C. Presl, Epim. Bot. (1849) 211.

3932. **Balbisia** Cav. in Anal. Cienc. Nat. VIII. (1804) 62; non Willd. Sp. Pl. III. (1803) 2214; nec DC. in Guillem. Arch. Bot. II. (1833) 233, et in DC. Prodr. VI. (1837) 447.—T.: *D. verticillata* Cav.

Ledocarpon Desf. in Mém. Mus. Hist. Nat. Paris, IV. (1818) 250.

HUMIRIACEAE

3953. **Humiria** Jaume St. Hil. Expos. II. (1805) 374.—T.: *H. balsamifera* (Aubl.) Jaume St. Hil.

Houmiri Aubl. Hist. Pl. Guiane Franç. I. (1775) 564, t.225.

ZYGOPHYLLACEAE

3967. †**Augea** Thunb. Prodr. Fl. Cap. (1794) 80; non Thunb. ex Retz. Obs. V. (1789) 3, nomen; nec *Augia* Lour. Fl. Cochinch. (1790) 537, nomen confusum.—T.: *A. capensis* Thunb.

Piotes Soland. apud Britt. in Journ. Bot. XXII. (1884) 147.

3973. **Larrea** Cav. in Anal. Hist. Nat. II. (1800) 229; Cav. Ic. VI. 39; non Ortega, Nov. Pl. Descr. Decad. (1797) 15, t.2.—T.: *L. nitida* Cav.

Covillea Vail in Bull. Torr. Bot. Cl. XXII. (1895) 229.

RUTACEAE

3998. **Pentaceras** Hook. f. in Benth. et Hook. f. Gen. Pl. I. (1862) 298; non *Pentaceros* G. F. W. Meyer, Prim. Fl. Esseq. (1818) 136=*Pentaceras* Roem. et Schultes, Syst. V. (1819) 570.—T.: *P. australis* (F. Muell.) Hook. f.

NOMINA CONSERVANDA	NOMINA REJICIENDA
RUTACEAE	
4011. **Boenninghausenia** Reichb. Consp. (1828) 197, sine descr., et apud Meissn. Gen. I. (1837), 60, II (1836–43), 44 ; non *Boenninghausia* Spreng. Syst. III. (1826) 153, 245.—T. : *B. albiflora* (Hook.) Meissn.	*Podostaurus* Jungh. in Nat. et Geneesk. Arch. II. (1845) 45.
4012, partim. **Haplophyllum** A. Juss. corr. Reichb. Handb. (1837) 282.—T. : *H. tuberculatum* A. Juss.	*Aplophyllum* A. Juss. in Mém. Mus. Hist. Nat. Paris, XII. (1825) 464.
4020. **Myrtopsis** Engl. in Engl. et Prantl, Nat. Pflanzenfam. III. pars 4 (1896), 137 ; non O. Hoffm. in Linnaea, XLIII. (1881) 133.—T. : *M. novae-caledoniae* Engl.	
4060. **Naudinia** Planch. et Lind. in Ann. Sc. Nat., Sér. 3, XIX. (1853) 79 ; non Rich. in Sagra, Hist. Fis. Cuba (1845), 561.—T. : *N. amabilis* Planch. et Lind.	
4065. **Chloroxylon** DC. in DC. Prodr. i. 625 (1824) ; non *Chloroxylum* P. Br. Nat. Hist. Jam. (1756) 187, t.7, f.1.—T. : *C. Swietenia* DC. (*Swietenia Chloroxylon* Roxb.).	
4073. **Araliopsis** Engl. in Engl. et Prantl, Nat. Pflanzenfam. III. pars 4 (1896), 175 ; non Kurz in Andaman Rep. (1870) 39 ; nec Lesq. (1878 ?) plant. fossil.—T. : *A. Soyauxii* Engl.	
4089. **Micromelum** Blume, Bijdr. (1825) 137.—T : *M. pubescens* Blume.	*Aulacia* Lour. Fl. Cochinch. (1790) 273.
SIMAROUBACEAE	
4118. **Castela** Turp. in Ann. Mus. Paris, VII. (1806) 78, t.5 ; non *Castelia* Cav. in Anal. Cienc. Nat. III. (1801) 134, t.30.—T. : *C. depressa* Turp.	
MELIACEAE	
4189. **Aglaia** Lour. Fl. Cochinch. (1790) 173 ; non Allemão in Nov. Act. Nat. Cur. IV. (1770) 93.—T. : *A. odorata* Lour.	*Camunium* Adans. Fam. Pl. II. (1763) 166.

4222. **Rhyssopterys** Blume corr. Wittst. Etym. Handwörterb. ed. 2 (1856), 764.—T. : *R. timorensis* Adr. Juss.

Ryssopterys Blume ex Adr. Juss. in Deless. Ic. III. (1837) 21, t.35.

4226. **Heteropteris** H. B. K. Nov. Gen. V. (1822) 163.—T. : *H. purpurea* (L.) DC.

Banisteria L. Sp. Pl. ed. 1 (1753), 427 ; Gen. Pl. ed. 5 (1754), 195.

4234. **Ptilochaeta** Turcz. in Bull. Soc. Nat. Mosc. XVI. (1843) 52, et in Flora, XXVII. (1844) 120 ; non Nees in Mart. Fl. Bras. II. pars 1 (1842), 147, t.8.—T. : *P. bahiensis* Turcz.

4247. **Lophanthera** Adr. Juss. in Ann. Sc. Nat., Sér. 2, XIII. (1840) 328 ; non Rafin. New Fl. Amer. II. (1836) 58.—T. : *L. Kunthiana* Adr. Juss.=*L. longifolia* (Kunth) Griseb.

4275. **Securidaca** L. [Gen. Pl. ed. 5 (1754) 316 pro minore parte] Syst. ed. 10 (1759) 1155 ; non L. Sp. Pl. ed. 1 (1753), 707.—T. : *S. diversifolia* (L.) Blake (*S. volubilis* L. 1759 non 1753).

Elsota Adans. Fam. Pl. II. (1763) 358.

4277. **Salomonia** Lour. Pl. Cochinch. (1790) 14 ; non Heist. ex Fabricius, Enum. Pl. Hort. Helmst. ed. 2 (1763), 38.—T. : *S. cantoniensis* Lour.

4331. **Buraeavia** Baill. in Adansonia, XI. (1873) 83 ; non *Bureava* Baill. in Adansonia, I. (1860) 71.—T. : *B. carunculata* (Baill.) Baill.

4397. **Adelia** L. Syst. ed. 10, II. (1759) 1298, partim ; non P. Br. Nat. Hist. Jam. (1756) 361 ; nec Britton et Wilson, Bot. Porto Rico and Virg. Isl. V. (1924) 487.—T. : *A. Ricinella* L.

Ricinella Muell.-Arg. in Linnaea, XXXIV. (1863) 153.

4415. **Acidoton** Swartz, Prodr. Veg. Ind. Occ. (1788) 83 ; non P. Br. Nat. Hist. Jam. (1756) 335 ; nomen rejic.—T. : *A. urens* Sw.

Durandeeldea Kuntze, Rev. Gen. II. (1891) 603.

4421, partim. **Pterococcus** Hasskarl in Flora, XXV. pars 2 (1842), Suppl. 41 ; non Pallas, Reise, I. (1776) App. 738 ; II. (1777) App. 43.—T. : *P. glaberrimus* Hassk. (*P. corniculatus* (Sm.) Pax et K. Hoffm).

Ceratococcus Meissn. Gen. II. (1843) 369.

Sajorium Endl. Gen., Suppl. III. (1843) 98.

NOMINA CONSERVANDA	NOMINA REJICIENDA
EUPHORBIACEAE	
4435. **Micrandra** Benth. in Hook. Kew. Journ. Bot. VI. (1854) 371; non R. Br. in Bennett, Pl. Jav. Rar. (1844) 237.—T.: *M. siphonoides* Benth.	*Pogonophyllum* Didrichs. in Kjoebenhavn Vid. Meddel. (1857) 144.
4452. **Sagotia** Baill. in Adansonia, I. (1860–61) 53; non Walp. in Linnaea, XXIII. (1850) 737.—T.: *S. racemosa* Baill.	
4467. **Chaetocarpus** Thwaites in Hook. Journ. Bot. and Kew Gard. Misc. VI. (1854) 300, t.10A; non Schreb. in L. Gen. Pl. ed. 8 (1789), 75, nomen superfl.—T.: *C. castanocarpus* (Roxb.) Thwaites (*Adelia castanocarpa*).	*Regnaldia* Baill. in Adansonia, I. (1861) 187.
4516. **Botryophora** Hook. f. Fl. Brit. Ind. V. (1888) 476; non Bompard in Hedwigia (1867), 129; nec J. C. Ag. in Lunds Univ. Aarskr. XXIII. (1887) 139.—T: *B. Kingii* Hook. f.	
LIMNANTHACEAE	
4542. **Limnanthes** R. Br. in London and Edinb. Philos. Mag. II. (1833) 70; non Stokes, Bot. Mat. Med. I. (1812) 300; nec *Limnanthus* Neck. Elem. II.(1790) 27.—T.: *L. Douglasii* R. Br.	
CELASTRACEAE	
4623. **Denhamia** Meissn. Gen. 18, Comm. 16 (1837).—T.: *D. obscura* (A. Rich.) Meissn.	*Leucocarpum* A. Rich. Sert. Astrolab. (1834) 46, t.18.
4627. **Gymnosporia** (Wight et Arn.) Hook f. in Benth. et Hook. f. Gen. Pl. I. (1862) 365.—T.: *G. montana* (Roxb.) Benth. (*Celastrus montanus*).	[*Burglaria* Wendl. ex Steud. Nomencl. Bot. (1821) 129, nomen nudum.]
	Scytophyllum Eckl. et Zeyh. Enum. Pl. (1835) 124.
	Encentrus C. Presl in Abhandl. Böhm. Ges. Wiss., Ser. 5, III. (1844) 463.
	Polyacanthus C. Presl, loc. cit.

non Rafin. Specchio Sc. I. (1814) 194 ; nec Moc. et Sessé ex DC. Prodr. I. (1824) 724, nomen nudum.—T. : *P. populnea* Reiss.

ICACINACEAE

4693. **Mappia** Jacq. Hort. Schoenbrunn. I. (1797) 22, t.47 ; non Heist. ex Adans. Fam. Pl. II. (1763) 193 ; nec. Schreb. Gen. II. (1791) 806.—T. : *M. racemosa* Jacq.

4715. **Stachyanthus** Engl. in Engl. et Prantl, Pflanzenfam., Nachtr. 1 (1897), 227 ; non DC. Prodr. V. (1836), 84.—T. : *S. Zenkeri* Engl.

SAPINDACEAE

4730. **Bridgesia** Bert. apud Cambess. in Nouv. Ann. Mus. Paris, III. (1834) 234, t. 13 ; non Hook. in Hook. Bot. Misc. II. (1831) 222, t.92 ; nec Hook. et Arn. in Hook. Bot. Misc. III. (1833) 168, t.102.—T. : *B. incisifolia* Bert.

Tripterocarpus Meissn. Gen. I. (1837) 52 ; II. (1836–43) 37.

4733. **Thouinia** Poit. in Ann. Mus. Paris, III. (1804) 70, t.6 ; non L. f. Suppl. (1781) 9, 89, nomen rejic. ; nec Sm. Icon. Ined. I. (1789) t.7.—T. : *T. simplicifolia* Poit.

Thyana Ham. Prodr. Pl. Ind. Occ. (1825) 36.

Vargasia Bert. ex Spreng. Syst. II. (1825) 283.

[*Belingia* Pierre, Fl. For. Cochinch. (1895), sub t.325, in syn.]

4747. **Zollingeria** S. Kurz in Journ. As. Soc. Beng. XLI. (1872) 303 ; non Sch.-Bip. in Flora, XXXVII. (1854) 273.—T. : *Z. macrocarpa* S. Kurz.

4753. **Pancovia** Willd. Sp. Pl. II. (1799) 285 ; non Heist. ex Adans. Fam. Pl. II. (1763) 294.—T. : *P. bijuga* Willd.

4820. **Mischocarpus** Blume, Bijdr. (1825) 238.—T. : *M. sundaicus* Blume.

Pedicellia Lour. Fl. Cochinch. (1790) 655.

RHAMNACEAE

4899. **Colletia** Comm. ex Juss. Gen. (1789) 380 ; non Scop. Introd. Hist. Nat. (1777) 207.—T. : *C. spinosa* Lam.

NOMINA CONSERVANDA

VITACEAE

4910. **Ampelocissus** Planch. in DC. Monogr. V. pars 2 (1887), 368.—*T.* : *A. latifolius* (Roxb.) Planch.

4918, partim. **Cayratia** Juss. in Dict. Sc. Nat. X. (1818) 103, in obs.—T. : *C. pedata* (Lam.) Gagnep.

ELAEOCARPACEAE

4927. **Aristotelia** L'Hérit. Stirp. Nov. (1784) 31, t.16 ; non *Aristotela* Adans. Fam. Pl. II. (1763) 125.—T. : *A. Maqui* L.

TILIACEAE

4948. **Ancistrocarpus** Oliv. in Journ. Linn. Soc. IX. (1867) 173 ; non H.B.K. Nov. Gen. et Spec. II. (1817) 186.—T. : *A. brevispinosus* Oliv.

4957. **Sparrmannia** L. f. Suppl. Pl. (1781) 41, 265, 468 ; non *Sparmannia* Buc'hoz, Pl. Nouvellem. Découv. (1779) t.1. p. 3, nomen rejic.—T. : *S. africana* L. f.

4959. **Luehea** Willd. in Neue Schr. Ges. Nat. Freunde Berlin, III. (1801) 410, t.5 ; non F. W. Schmidt, Neue u. Selt. Pfl. (1793) 23, et in Usteri, Ann. VI. (1793) 118.—T. : *L. speciosa* Willd.

4960. **Mollia** Mart. Nov. Gen. et Sp. I. (1824) 96 ; non J. F. Gmel. Syst. II. (1791) 420 ; nec Willd. Hort. Berol. (1806) 11, t.11.—T. : *M. speciosa* Mart.

TRIPLOCHITONACEAE (nunc STERCULIACEAE)

5022A. **Triplochiton** K. Schum. in Engl. Bot. Jahrb. XXVIII. (1900) 330 ; non Alef. in Oesterr. Bot. Zeitschr. XIII. (1863) 13.—T. : *T. scleroxylon* K. Schum.

BOMBACACEAE

5035. **Bernoullia** Oliv. in Hook. Ic. Pl. XII. (1873) t.1169 ; non Neck. Elem. II. (1790) 97.—T. : *B. flammea* Oliv.

NOMINA REJICIENDA

Botria Lour. Fl. Cochinch. (1790) 153.

Columella Lour. Fl. Cochinch. (1790) 85.

Lagenula Lour. l.c. 86.

[*Friesia* DC. in DC. Prodr. I. (1824) 520 ; non Spreng. Anleit. II. pars 2 (1818), 885.]

Acrosepalum Pierre in Bull. Soc. Linn. Paris, n.s. no. 1 (1898–99), p. 22, et no. 14, p. 119.

Vossianthus Kuntze in Gaertnerisch. Centr. Bl. 653 (1900), et in Post et Kuntze, Lexic. (1903) 590.

Alegria Moc. et Sessé ex DC. Prodr. I. (1824) 516.

Schlechtendalia Spreng. Syst. IV. Cur. Post. (1827) 295 ; non Willd. (1804).

non *Cummingia* D. Don apud Sweet, Brit. Fl. Gard. III. (1828) sub t.257.—T.: *C. philippinensis* Vidal.

5040. **Neesia** Blume in Nova Acta Acad. Nat. Cur. XVII. pars 1 (1835), 83; non Spreng. Anleit. ed. 2, II. (1818) 547.—T.: *N. altissima* Blume.

Esenbeckia Blume Bijdr. (1825) 118; non H.B.K. (1825).

[*Blumea* Reichb. Consp. (1828) 209; non Nees (1823); nec DC. (1833).]

Cotylephora Meissn. Gen. Comm. (1837) 28.

STERCULIACEAE

5060. **Rulingia** R. Br. in Bot. Mag. (1820) t.2191; non *Ruelingia* Ehrh. Beitr. III. (1786) 132, nomen rejic.; nec *Rulingia* Harv. Syn. (1812) 124.—T.: *R. pannosa* R. Br.

Achilleopsis Turcz. in Bull. Soc. Nat. Mosc. XXII. pars 2 (1849), 9.

5062. **Byttneria** Loefl. It. Hisp. (1758) 313; non *Butneria* Duham. Arb. I. (1755) 113, t.45.—T.: *B. scabra* Loefl.

Chaetaea Jacq. Enum. (1760) 17.

5075. **Seringia** J. Gay in Mém. Mus. Hist. Nat. Paris, VII. (1821) 442, tt.16, 17; non Spreng. Anleit. ed. 2, II. (1818) 694.—T.: *S. platyphylla* J. Gay=*S. arborescens* (Ait.) Druce.

[*Gaya* Spreng. Syst. I. (1825) 535; non H.B.K. (1822).]

Actinostigma Turcz. in Bull. Soc. Nat. Mosc. XXXII. pars 1 (1859), 259 [non Welw. (1858) sine descr.].

THEACEAE

5144. **Bonnetia** Mart. et Zucc. Nov. Gen. et Sp. I. (1824) 114; non Schreb. Gen. (1789) 363; nec Neck. Elem. I. (1790) 368.—T.: *B. anceps* Mart. et Zucc.

Kieseria Nees in Wied-Neuwied, Reise Brasil. II. (1821) 338.

5149. **Laplacea** H.B.K. Nov. Gen. et Sp. V. (1822) 307, t.461.—T.: *L. speciosa* H.B.K.

[*Haemocharis* Salisb. Parad. Lond. I. (1806) sub t. 56, sine descr.]

Lindleya Nees in Flora, I. (1821) 299, 328.

Callosmia C. Presl in Abh. Boehm. Ges. Wiss., Ser. 5, III. (1844) 533 (Bot. Bemerk. 103).

5155. **Anneslea** Wall. Pl. As. Rar. I. (1829) 5; non *Anneslia* Hook. in Salisb. Parad. Lond. (1807) t.64; nec *Anneslea* Roxb. apud Andr. Bot. Rep. X. (1810) t.618.—T.: *A. fragrans* Wall.

NOMINA CONSERVANDA

THEACEAE

5155. **Anneslea,** *continued.*

5157, partim. **Cleyera** Thunb. Nov. Gen. (1783) 68, partim ; emend. Sieb. et Zucc. Fl. Jap. I. (1835) 151.—T. : *C. japonica* Thunb. partim ; emend. Sieb. et Zucc. l.c. 153, t.81.

5157, partim. **Freziera** Swartz, Fl. Ind. Occ. (1800) 971, partim ; emend. Choisy in Mém. Soc. Phys. Genève, XIV. (1855) 122 ; Benth. et Hook. f. Gen. Pl. I. (1862) 183.—T. : *F. undulata* Swartz.

GUTTIFERAE

5195. **Balboa** Planch. et Triana in Ann. Sc. Nat., Sér. 4, XIV. (1880) 252 ; non Liebm. in Kjoeb. Vidensk. Meddel. (1853) 106.—T. : *B. membranacea* Planch. et Triana.

5205. **Platonia** Mart. Nov. Gen. et Sp. III. (1829) 168, t.289 ; non Rafin. in Med. Repos. N. York, V. (1808) 352 ; nec Kunth, Rev. Gram. I. (1829) 139, 327, t.76.—T. : *P. insignis* Mart.

DIPTEROCARPACEAE

5221. **Pierrea** Heim in Bull. Soc. Linn. Paris (1891), 938 ; Recherch. Diptérocarp. (1892) 78 ; non Hance in Journ. Bot. XV. (1877) 339.—T. : *P. pachycarpa* Heim.

FLACOURTIACEAE

5311. † **Byrsanthus** Guillem. in Deless. Ic. Sel. III. (1837) 30, t.52 ; non *Byrsanthes* C. Presl, Prodr. Monogr. Lobel. (1836) 41.—T. :

NOMINA REJICIENDA

Daydonia Britten in Journ. Bot. XXVI. (1888) 11.

Mountnorrisia Szysz. in Engl. et Prantl, Nat. Pflanzenfam. III. pars 6 (1893), 189.

Eroteum Swartz, Prodr. (1788) 85, partim.

Eroteum Swartz, Prodr. (1788) 85, partim.

Lettsomia Ruiz et Pav. Prodr. (1794), 77, t.14.

Anetia Endl. Gen. (1839) 923.

5354. **Lunania** Hook. in Hook. Lond. Journ. Bot. III. (1844) 317 ; non Rafin. Medic. Flora, II. (1830) 106.—T. : *L. racemosa* Hook.

5353. **Tetralix** Griseb. Cat. Pl. Cub. (1866) 8 ; non Hill, Veg. Syst. IV. (1762) 18 ; nec [Haller] Zinn, Cat. (1757) 202.—T. : *T. brachypetalus* Griseb.

LOASACEAE

5392. **Blumenbachia** Schrad. in Goetting. Gel. Anz. (1825) 1705 ; non Koeler, Gram. Gall. Germ. (1802) 28.—T. : *B. insignis* Schrad.

ANCISTROCLADACEAE

5400. **Ancistrocladus** Wall. Cat. (1829) n. 1052, nomen ; Wight et Arn. Prodr. I. (1834), 107, in obs. ; Planch. in Ann. Sc. Nat., Sér. 3, XIII. (1850) 317.—T. : *A. hamatus* (Vahl) Gilg.

Bembix Lour. Fl. Cochinch. (1790) 282.

Wormia Vahl in Skrift. Nat. Selsk. Kjoeb. VI. (1810) 104 ; non Rottb. (1783).

Bigamea König ex Endl. Gen. (1840) 1183.

OLINIACEAE

5428. **Olinia** Thunb. in Roem. Arch. II. (1799) 4.—T. : *O. cymosa* Thunb.

Plectronia L. Mant. I. (1767) 6, 52, excl. fruct. et syn.

THYMELAEACEAE

5457. **Ovidia** Meissn. in DC. Prodr. XIV. (1857) 524 ; non Rafin. Fl. Tellur. III. (1836) 68.—T. : *O. Pillo-Pillo* (Gay) Meissn. ex Domke.

——. **Synandrodaphne** Gilg in Engl. Jahrb. LIII. (1915) 362 ; non Meissn. in DC. Prodr. XV. pars 1 (1864), 176.—T. : *S. paradoxa* Gilg.

COMBRETACEAE

5538. **Combretum** L. in Loefl. Iter. Hisp. (1758) 308 ; L. Syst. ed. 10 (1759), 999.—T. : *C. fruticosum* (Loefl.) Fawcett et Rendle.

Grislea L. Sp. Pl. ed. 1 (1753), 348.

NOMINA CONSERVANDA	NOMINA REJICIENDA
MYRTACEAE	
5585. **Piliocalyx** Brongn. et Gris in Bull. Soc. Bot. France, XII. (1865) 185 ; et in Ann. Sc. Nat., Sér. 5, III. (1865) 225 ; non *Pileocalyx* Gasparry in Rendic. Accad. Sc. Napoli, VI. (1847) 409 ; et in Ann. Sc. Nat., Sér. 3, IX. (1848) 221.—T. : *P. robustus* Brongn. et Gris.	
MELASTOMATACEAE	
5632. **Pterolepis** Miq. Comm. Phytogr. (1839) 72 ; non Schrad. in Goett. Gel. Anzeig. (1821) 2071, nom. rejic.—T. : *Osbeckia parnassiifolia* DC.=*Pterolepis parnassiifolia* (DC.) Triana.	*Brachyandra* Naud. in Ann. Sc. Nat., Sér. 3, II. (1844) 143.
5648. **Microlepis** (DC.) Miq. Comm. Phytogr. fasc. II. (1839) 71 ; non Eichwald, Casp. Cauc. (1831) 2.—T. : *Osbeckia oleifolia* DC. =*Microlepis oleifolia* (DC) Triana.	*Ancistrodesmus* Naud. in Ann. Sc. Nat., Sér. 3, XIII. (1849) 302.
5669. **Cambessedesia** DC. in DC. Prodr. III. (1828) 110 ; non *Cambessedea* Kunth in Ann. Sc. Nat. III. (1824) 336.—T. : *C. Hilariana* (Kunth) DC. (*Rhexia Hilariana*).	*Acipetalum* Turcz. in Bull. Soc. Nat. Mosc. XXI. pars 1 (1848), 577, partim.
5676. **Rhynchanthera** DC. in DC. Prodr. III. (1828) 106 ; non Blume, Tabell. Jav. Orch. (1825) 78.—T. : *R. grandiflora* (Aubl.) DC.	
5692. **Meriania** Swartz, Fl. Ind. Occ. II. (1800) 823, t.15 ; non Trew, Pl. Select. Pinx. Ehret (1754), 11, t.40, nom. rejic.—T. : *M. leucantha* Swartz.	*Davya* DC. in DC. Prodr. III. (1825) 108.
5708. **Bertolonia** Raddi in Mem. Soc. Ital. Sc. XVIII. (1820) 384, t.5, fig. 3 ; non Spin, Cat. Jard. St. Sebast. (1809) 24.—T. : *B. nymphaeifolia* Raddi.	*Triblema* R. Br. apud Spreng. Gen. I. (1830) 342.
5768. **Bellucia** Neck. Elem. II. (1790) 142 ; non *Belluccia* Adans. Fam. Pl. II. (1763) 344.—T. : *B. grossularioides* (L.) Triana.	*Apatitia* Desv. in Hamilt. Fl. Ind. Occ. (1825) 42.

5938. **Anthriscus** [Pers. Syn. I. (1805), 320, partim] Hoffm. Umbellif. I. (1814) 38; non Bernh. Syst. Verz. Pfl. Erfurt, 113 (1800).—T.: *A. vulgaris* Pers.=*A. Caucalis* Marsch. Bieb.

Chaerefolium Haller, Hist. I. (1768) 327 [forsan lapsus pro "*Cerefolium*"].
Cerefolium Haller, Hist. I. (1768) 328, et l.c. III. 193; Haller, Nomenclator (1769), 69.
Elaeosticta Fenzl in Flora, XXVI. (1843) 458.

5964. **Scaligeria** DC. Mém. V. (1829) 70; non *Scaligera* Adans. Fam. Pl. II. (1763) 323.—T.: *S. microcarpa* DC.

5977. **Tauschia** Schlecht. in Linnaea, IX. (1835) 607; non Preissler in Flora, XI. (1828) 44.—T.: *T. nudicaulis* Schlecht.

5990. **Lichtensteinia** Cham. et Schlecht. in Linnaea, I. (1826) 394; non Willd. in Mag. Ges. Nat. Fr. Berlin, II. (1808) 19; nec Wendl. Coll. Pl. II. (1808) 4.—T.: *L. lacera* Cham. et Schlecht.

6014. **Trachyspermum** Link, Enum. I. (1821) 267.—T.: *T. Ammi* (L.) Sprague (*T. copticum* Link).

Ammios Moench, Meth. (1794) 99.

6045. **Polemannia** Eckl. et Zeyh. Enum. (1837) 347; non Berg. ex Schlecht. in Linnaea, I. (1826) 250.—T.: *P. grossulariifolia* Eckl. et Zeyh.

6058. **Schulzia** Spreng. Pl. Umbellif. Prodr. (1813) 30; non *Schultzia* Rafin. in Med. Repos. N. York, V. (1808) 350.—T.: *S. crinita* (Pall.) Spreng. (*Sison crinitus*).

6099. **Bonannia** Guss. Fl. Sicul. Syn. I. (1842) 355; non Rafin. Specchio, I. (1814) 115; nec C. Presl, Fl. Sicul. I. (1826) 99.—T.: *B. resinifera* (Guss.) Guss.=*B. graeca* (L.) Haláczy.

6200. **Lyonia** Nutt. Gen. I. (1818) 266; non Rafin. in Med. Repos. N. York, V. (1808) 353; nec Ell. Sketch Bot. S. Carol. I. (1817) 316.—T.: *L. ferruginea* Nutt.

Xolisma Rafin. in Am. Monthly Mag. IV. (1819) 193.

NOMINA CONSERVANDA	NOMINA REJICIENDA
EPACRIDACEAE	
6254. **Richea** R. Br. Prodr. (1810) 555; non Labill. Voy. I. (1798) 186, t.16; nec *Richaeia* Petit-Thouars, Gen. Nov. Madag. (1806) 25 (corr. *Richea* Post et Kuntze, Lexic. 485: 1903).—T.: *R. dracophylla* R. Br.	*Cystanthe* R. Br. Prodr. (1810) 555.
6262, partim. **Leucopogon** R. Br. Prodr. (1810) 541.—T.: *L. lanceolatus* (Sm.) R. Br.	*Perojoa* Cav. Ic. IV. (1797) 29, t.349.
DIAPENSIACEAE	
6275. **Shortia** Torr. et Gray in Am. Journ. Sc., Ser. 1, XLII. (1842) 48, et l.c. Ser. 2, XLV. (1868) 402; non Rafin. Autikon Botanikon (1840), 16; Pennell in Bull. Torr. Bot. Cl. XLVIII. (1921) 92.—T.: *S. galacifolia* Torr. et Gray.	*Sherwoodia* House in Torreya, VII. (1908) 234.
6277. **Galax** L. Sp. Pl. ed. 1 (1753), 200, partim; emend. Nutt. Gen. I. (1818) 145; non L. Gen. Pl. ed. 5 (1754), 93.—T.: *G. aphylla* L.	*Erythrorhiza* Michx. Fl. Bor.-Am. II. (1803) 34, t.36. *Solenandria* Vent. Jard. Malm. (1803) t.69. *Blandfordia* Andr. Bot. Rep. (1804) t.343. *Solenandra* Pers. Syn. II. (1807) 215.
PRIMULACEAE	
6318. **Douglasia** Lindl. in Royal Institution of Great Britain, Quarterly Journ. Sc. Lit. and Arts, Oct. 1827, 385.—T.: *D. nivalis* Lindl.	*Vitaliana* Sesl. in Donati, Auszug seiner Natur-Geschichte des Adriat. Meers, 66, t.[2] fig. X. A–I (1753) (cf. Journ. Bot. LXXII. 293: 1934).
PLUMBAGINACEAE	
6350. **Armeria** Willd. Enum. Pl. Hort. Berol. (1809) 333.—T.: *A. vulgaris* Willd.	*Statice* L. Sp. Pl. ed. 1 (1753), 274, partim; emend. Mill. Gard. Dict. Abridg. ed. 4 (1754).

L. vulgare Mill.

Statice L. Sp. Pl. ed. 1 (1753), 274, partim ; emend. Willd. Enum. Pl. Hort. Berol. (1809) 335.

SAPOTACEAE

6365. **Labatia** Swartz, Prodr. Veg. Ind. Occ. (1788) 32 ; non Scop. Introd. (1777) 197.—T. : *L. sessiliflora* Swartz.

6382. **Niemeyera** F. Muell. Fragm. VII. (1870) 114 ; non F. Muell. Fragm. VI. (1867) 96.—T. : *N. prunifolia* F. Muell.

6384. **Cryptogyne** Hook. f. in Benth. et Hook. f. Gen. Pl. II. (1876) 656 ; non Cass. Dict. Sc. Nat. I. (1827) 491, 498.—T. : *C. Gerardiana* Hook. f.

EBENACEAE

6408. **Brachynema** Benth. in Trans. Linn. Soc. XXII. (1857) 125, t.22 ; non Griff. Notul. IV. (1854) 176.—T. : *B. ramiflorum* Benth.

OLEACEAE

6422. **Schrebera** Roxb. Pl. Coromand. II. (1798) 1, t.101 ; non L. Sp. Pl. ed. 2 (1763), 1662, nomen confusum ; nec Retz. Obs. Bot. VI. (1791) 25, t.3 ; nec Thunb. Prodr. Pl. Cap. (1794) 28, t.2.—T. : *S. swietenioides* Roxb.

Nathusia Hochst. in Flora, XXIV. pars 2 (1841), 671.

LOGANIACEAE

6468. **Peltanthera** Benth. in Benth. et Hook. f. Gen. Pl. II. (1876) 797 ; non Roth, Nov. Sp. Pl. (1821) 132.—T. : *P. floribunda* Benth.

GENTIANACEAE

6501. **Bartonia** Mühlenb. ex Willd. in Neue Schrift. Ges. Naturf. Fr. Berlin, III. (1801) 444.—T. : *B. tenella* Mühlenb. ex Willd.

Agina Neck. Elem. II. (1790) 153.

6526. **Schultesia** Mart. Nov. Gen. et Sp. II. (1827) 103, tt.180–2 ; non Spreng. Pugill. II. (1815) 17 ; nec Schrad. in Gött. Gel. Anz. I. (1821) 708 ; nec Roth, Enum. Pl. Phanerog. Germ. I. (1827) 690.—T. : *S. crenuliflora* Mart.

Floyeria Neck. Elem. I. (1790) 388.

NOMINA CONSERVANDA	NOMINA REJICIENDA
APOCYNACEAE	
6564. **Willughbeia** Roxb. Pl. Coromandel, III. (1819) 77, t.280 ; non Scop. in Schreb. Gen. I. (1789) 162 ; nec *Willughbaeya* Neck. Elem. I. (1790) 82, nomen rejic.—T. : *W. edulis* Roxb.	*Ancylocladus* [Wall. Pl. As. Rar. III. (1832) 45, nomen provisorium ;] Kuntze, Rev. Gen. II. (1891) 412 ; Pierre in Bull. Soc. Linn. Par. n. s. I. (1898–1899) 94. *Pala* Juss. in Ann. Mus. Paris, XV (1810) 346.
6583. **Alstonia** R. Br. in Mem. Werner. Soc. I. (1809) 75 ; non Scop. Introd. (1777) 198 ; nec Mutis apud L. f. Suppl. (1781) 39.—T. : *A. scholaris* (L.) R. Br. (*Echites scholaris*). 6639. **Urceola** Roxb. in Asiat. Research. V. (1798) 169 ; non Vand. Fl. Lusit. et Bras. Sp. (1788) 8, t.1, fig. 4 ; Roem. et Schult. Syst. III. (1818) 99 ; nec Quelet, Ench. Fung. (1886) 320.—T. : *U. elastica* Roxb. 6670. **Spirolobium** Baill. in Bull. Soc. Linn. Paris (1889), 773 ; non Orb. Voy. Amér. Merid. VII. pars 1, Sert. Patag. (1839) t.13.—T : *S. cambodianum* Baill.	*Chavannesia* A. DC. in DC. Prodr. VIII. (1844) 444.
6691. **Parsonsia** R. Br. in Mem. Werner. Soc. I. (1809) 64 ; non P. Br. Nat. Hist. Jam. (1756) 199.—T. : *Periploca capsularis* Forst.	*Helygia* Blume, Bijdr. XVI. (1826) 1043.
6702. **Prestonia** R. Br. in Mem. Werner. Soc. I. (1809) 69 ; non Scop. Introd. (1777) 281.—T. : *P. tomentosa* R. Br.	*Exothostemon* G. Don, Gen. Syst. IV. (1838) 82. *Haemadictyon* Lindl. in Trans. Hortic. Soc. VI. (1825) 70.
ASCLEPIADACEAE	
6726. **Camptocarpus** Decne. in DC. Prodr. VIII. (1844) 493 ; non Koch in Linnaea, XVII. (1843) 304.—T. : *C. mauritiana* (Poir.) Decne. (*Periploca mauritiana*).	
6772. **Schubertia** Mart. et Zucc. Nov. Gen. et Sp. Pl. I. (1824) 55, t.33 ; non Mirbel in Nouv. Bull. Soc. Philom. III. (1812) 123.—T. : *S. multiflora* Mart. et Zucc.	

6889. **Pectinaria** Haw. Suppl. Pl. Succul. (1819) 14 ; non Bernh. Syst. Verz. Pfl. Erfurt (1800), 113.—T. : *P. articulata* Haw.

CONVOLVULACEAE

6979, partim. **Bonamia** Thouars in Dict. Sc. Nat. V. (1804) 145 ; Hist. Vég. Isl. Afr. (1805) 17, t.8 ; non *Bonamya* Neck. Elem. I. (1790) 316.—T. : *B. madagascariensis* Poir.

HYDROPHYLLACEAE

7022. **Nemophila** Nutt. in Barton, Fl. N. Am. II. (1822) 71.—T. : *N. phacelioides* Nutt.

7033. **Nama** L. Syst. ed. 10 (1759), 950, partim, emend. Choisy in DC. Prodr. X. (1846) 182 ; non L. Sp. Pl. ed. 1 (1753), 226.—T. : *N. jamaicensis* L.

7035. **Wigandia** H.B.K. Nov. Gen. et Sp. III. (1818) 126 ; non Neck. Elem. I. (1790) 95.—T. : *W. caracasana* H.B.K.

BORAGINACEAE

7042. **Bourreria** P. Br. Nat. Hist. Jam. (1756) 168 ; Jacq. Enum. Pl. Carib. II. (1760) 14 ; non *Beureria* Ehret, Pl. et Papil. Rar. (1755) t.13.—T. : *B. succulenta* Jacq. (*Cordia Bourreria* L.)

7124. **Rochelia** Reichb. in Flora, VII. (1834) 243 ; non Roem. et Schult. Syst. IV. pars 11 (1819), 108.—T. : *R. saccharata* Reichb. =*R. disperma* (L.) Wettst.

——. †**Vaupelia** Brand in Fedde, Repert. XIII. (1914) 82 ; non *Vaupellia* Griseb. Fl. Brit. W. Ind. (1861) 460.—T. : *V. barbata* (Vaupel) Brand.

Galax L. Sp. Pl. ed. 1 (1753), 200, partim ; Gen. Pl. ed. 5 (1754), 93.

Viticella Mitchell, Diss. Brevis Bot. et Zool. (1769) 42.

Conanthus S. Wats. Bot. King's Exped. (1871) 256.

Marilaunidium Kuntze, Rev. Gen. II. (1891) 434.

Cohiba Rafin. Fl. Tellur. III. (1836) 75.

Morelosia La Llave et Lex. Nov. Veg. Descr. I. (1824) 1.

Raclathris Rafin. Sylva Tellur. (1838) 167.

Maccoya F. Muell. Fragm. I. (1859) 127.

VERBENACEAE

7139. **Urbania** Philippi, Verz. Pfl. Antofagasta u. Tarap. (1891) 60; non Vatke in Oesterr. Bot. Zeitschr. XXV. (1875) 10.—T.: *U. pappigera* Philippi.

7157. **Casselia** Nees et Mart. in Nov. Act. Acad. Leop.-Carol. XI. (1823) 73, t.6; non Dumort. Comm. Bot. (1822) 21.—T.: *C. serrata* Nees et Mart.

——. **Xerocarpa** H. J. Lam, Verbenac. Mal. Arch. (1919) 98; non Spach, Hist. Veg. Phan. IX. (1840) 583.—T.: *X. avicenniifoliola* H. J. Lam.

LABIATAE

7227. **Stenogyne** Benth. in Bot. Reg. XV. (1830) sub t. 1292; non Cass. in Dict. Sc. Nat. L. (1827) 491, 493.—T.: *S. rugosa* Benth.

7306. **Saccocalyx** Coss. et Dur. in Ann. Sc. Nat., Sér. 3, XX. (1853) 80; non Stev. in Bull. Soc. Nat. Mosc. IV. (1832) 269.—T.: *S. satureioides* Coss. et Dur.

7346. **Alvesia** Welw. in Trans. Linn. Soc. XXVII. (1869) 55; non Welw. Apont. (1859) 587, no. 47.—T.: *A. rosmarinifolia* Welw.

SOLANACEAE

7392. **Triguera** Cav. Diss. II. (1786) App., p. 1, t. A.; non Cav. Diss. I. (1785) 41, t.11.—T.: *T. ambrosiaca* Cav.

7414. **Solandra** Swartz in Vet. Akad. Handl. Stockh. VIII. (1787) 300, t.11; non L. Syst. ed. 10 (1759), 1269; nec Murr. in Comm. Goett. 1783–4, VI. (1785) 21, t.1.—T.: *S. grandiflora* Swartz. [*Swartzia* J. F. Gmel. Syst. II. (1791) 360; non Schreb. (1791), nom. conserv.]

SCROPHULARIACEAE

7510. **Tetranema** Benth. in Bot. Reg. [XXIX.] (1843) t.52; non Sweet, Hort. Brit. ed. 2 (1830), 149.—T.: *T. mexicanum* Benth.

BIGNONIACEAE

7668. **Cuspidaria** DC. in Bibl. Univ. Genève, XVII. (1838) 125 (seors. 9) ; non Link, Handb. Gewächse, II. (1831) 315.—T. : *C. pterocarpa* (Cham.) DC. (*Bignonia pterocarpa*).

7673. **Haplolophium** Cham. corr. Endl. Gen. (1839) 712.—T. : *H. bracteatum* Cham.

7697. **Lundia** DC. in Bibl. Univ. Genève, XVII. (1838) 127 ; et in Ann. Sc. Nat., Sér. 2, Bot. XI. (1839) 289 ; non Schum. et Thonn. Beskr. Guineiske Pl. II. (1828) 5.—T. : *L. glabra* DC.

GESNERIACEAE

7808. **Oreocharis** Benth. in Benth. et Hook. f. Gen. Pl. II. (1876) 1021 ; non " Decaisne " Lindl. Veg. Kingd. ed. 1 (1846), 656.—T. : *Didymocarpus Oreocharis* Hance=*Oreocharis Benthami* C. B. Clarke.

7824. **Aeschynanthus** Jack in Trans. Linn. Soc. XIV. (1823) 42, t.2, fig. 3.—T. : *A. volubilis* Jack.

7835. **Acanthonema** Hook. f. in Bot. Mag. LXXXVIII. (1862) t.5339 ; non J. G. Agardh in Svensk. Vet. Akad. Handl. (1846) 13.—T. : *A. strigosum* Hook. f.

7853. **Mitraria** Cav. in Ann. Cienc. Nat. III. (1801) 230, t.31 ; non J. F. Gmel. Syst. II. (1791) 799.—T. : *M. coccinea* Cav.

7866. †**Codonanthe** (Mart.) Hanst. in Linnaea, XXVI. (1854) 209 ; non *Codonanthus* G. Don, Gen. Syst. IV. (1837) 166, genus dubium ; nec *Codonanthus* Hassk. in Flora, XXV. Beibl. II. (1842) 24, nomen nudum.—T. : *C. aggregata* (Mart.) Hanst. (*Hypocyrta aggregata*).

7878. †**Seemannia** Regel in Gartenfl. IV. (1855) 183, t.126 [non Hook. Lond. Journ. Bot. VII. (1848) 567, nomen provisorium.]—T. : *S. ternifolia* Regel=*S. sylvatica* (H.B.K.) Hanst.

Nouletia Endl. Gen. (1841) 1407.
[*Lochmocydia* Mart. ex DC. in DC. Prodr. IX. (1845) 177, pro. syn.]
Aplolophium Cham. in Linnaea, VII. (1832) 556.
Craterotecoma Mart. ex DC. in DC. Prodr. IX. (1845) 215.

Trichosporum D. Don in Edinb. Phil. Journ. VII. (1822) 84.

Diplocalyx C. Presl, Bot. Bemerk. (1844) 146.
Coccanthera C. Koch ex Hanst. in Ind. Sem. Hort. Berol. (1855) 17.

Fritschiantha Kuntze, Rev. Gen. III. pars 2 (1898), 241.

NOMINA CONSERVANDA	NOMINA REJICIENDA
ACANTHACEAE	
7914. **Thunbergia** Retz. in Phys. Saellsk. Handl. I. (1776) 163; non Montin in Vet. Akad. Handl. Stockholm (1773), 288, t.11.—T.: *T. capensis* Retz.	*Flemingia* Roxb. ex Rottl. in Neue Schrift. Ges. Naturf. Fr. IV. (1803) 202; non Roxb. ex Ait. (1812). *Diplocalymma* Spreng. Neue Entdeck. III. (1822) 30.
7972. **Crabbea** Harv. in Hook. Lond. Journ. Bot. I. (1842) 26; non Harv. Gen. S. Afr. Pl. (1838) 276.—T.: *C. hirsuta* Harv.	
8028. **Tetramerium** Nees in Benth. Bot. Voy. Sulphur (1844), 147, t.48; non Gaertn. f. Fruct. III. (1805) 90, t.196.—T.: *T. polystachyum* Nees.	*Henrya* Nees in Benth. Bot. Voy. Sulphur (1844), 148, t.49.
8039. **Mackaya** Harv. Thes. Cap. I. (1859) 8, t.13; non Arn. in Mag. Zool. and Bot. II. (1838) 550.—T.: *M. bella* Harv.	
8100. **Trichocalyx** I. B. Balf. in Proc. Roy. Soc. Edinb. XII. (1884) 87; non Schau. in Nov. Act. Acad. Nat. Cur. XIX. Suppl. II. (1841) 238, nomen superfl.—T.: *T. obovatus* I. B. Balf.	
RUBIACEAE	
8130. **Lerchea** L. Mant. II. (1771) 155; non *Lerchia* Zinn, Catal. Pl. Goett. (1757) 30.—T.: *L. longicauda* L.	*Codaria* L. ex Benn. Pl. Jav. Rar. (1838) 99; Kuntze, Rev. Gen. I. (1891) 279. *Rotheria* Meyen, Reise, I. (1834) 402.
8158. **Cruckshanksia** Hook. et Arn. in Hook. Bot. Misc. III. (1833) 361; non Hook. et Arn. l.c. II. (1831) 211, t.90.—T.: *C. hymenodon* Hook. et Arn.	
8162. **Payera** Baill. in Bull. Soc. Linn. Paris, I. (1878) 178; non *Payeria* Baill. in Adansonia, I. (1860–61) 50, t.3.—T.: *P. conspicua* Baill.	
8181. **Wendlandia** Bartl. Ordin. (1830) 211; et ex DC. Prodr. IV. (1830) 411; non Willd. Sp. Pl. II. (1799) 275, nomen rejic.—T.: *W. paniculata* DC.	

8183. **Augusta** Pohl in Flora, XII. (Feb. 1829) 118; non Leandro in Denkschr. Akad. Muench. VII. (1819) 235, nomen rejic.; nec *Augustia* Klotzsch in Monatsb. Berlin Akad. (Martio 1854) 124; Abh. Akad. Berlin (1854) 80.—T.: *A. lanceolata* Pohl=*A. longifolia* (Spreng.) Rehder (*Ucriana longifolia*).

8215. **Schizocalyx** Wedd. in Ann. Sc. Nat., Sér. 4, I. (1854) 73; non Scheele in Flora, XX. pars 1 (1843) 575; nec Hochst. in Flora, XXVII. Beil. I. (1844).—T.: *S. bracteosa* Wedd.

8244. **Coptophyllum** Korth. in Ned. Kruidk. Arch. II. (1851) 161; non Gardn. in Hook. Lond. Journ. Bot. I. (1842) 133.—T.: *C. bracteatum* Korth.

8265. **Pentagonia** Benth. Bot. Voy. Sulphur (1844), 105; non Heist. ex Fabricius, Enum. Pl. Helmstad. (1759) 184, nom. rejic.; nec *Pentagonium* Schau. in Nova Acta Nat. Cur. XIX. Suppl. 1 (1843), 364.—T.: *P. macrophylla* Benth.

8285. **Gardenia** Ellis in Phil. Trans. LI. (1761) 935, t.23, Soland. l.c. LII. (1762) 654, t.20; Phil. Trans. Abridg. XI. (1809) 508, 669, t.15, fig. A–E; non Colden, Essays Edinb. II. (1756) 1; Boehm. in Ludw. Def. ed. 3 (1760), 292.—T.: *G. jasminoides* Ellis.

8296. **Villaria** Rolfe in Journ. Linn. Soc., Bot. XXI. (1884) 311; non Schreb. Gen. II. (1791) 685; nec Batty, Notice Hist. sur Villar (1858), cf. Bull. Soc. Bot. France, V. (1858) 309; nec *Vilaria* Guett. Mém. Minéral Dauphiné, I. Préf. p. clxx. et II. (1779) t.19; nec *Villaria* Guett. ex DC. Prodr. VI. (1837) 542, pro syn.—T.: *V. philippinensis* Rolfe.

8312. **Zuccarinia** Blume, Bijdr. (1826) 1006; non Maerklin in Ann. Ges. Wetterau, II. (1811) 252; nec Spreng. Syst. IV. Cur. Post. (1827) 50; Spreng. Gen. I. (1830) 169.—T.: *Z. macrophylla* Blume.

8353. **Mesoptera** Hook. f. in Benth. et Hook. f. Gen. Pl. II. (1873) 130; non Rafin. Fl. Tellur. IV. (1836) 49.—T.: *M. Maingayi* Hook. f.

[*Ucriana* Spreng. Syst. I. (1825) 516, 761, partim; non Willd. Sp. Pl. I. (1797) 961.]

Schreibersia Pohl in Endl. Gen. (1838) 553.

Watsonamra Kuntze, Rev. Gen. I. (1891) 302.

Warneria L. Amoen. Acad. IV. (1759) 138.

Varneria L. l.c. 136.

NOMINA CONSERVANDA

NOMINA REJICIENDA

RUBIACEAE

8357. **Cuviera** DC. in Ann. Mus. Paris, IX. (1807) 222, t.15 ; non Koeler, Descr. Gram. Gall. et Germ. (1802) 328.—T. : *C. acutiflora* DC.

8388. **Psilanthus** Hook. f. in Hook. Ic. Pl. (1873) t.1129 ; non Juss. in Ann. Mus. Paris, IV. (1805) 396, nomen ; nec Roem. Syn. Pepon. (1846) 198 ; nec *Psilosanthus* Neck. Elem. I. (1790) 69, nom. rejic.—T. : *P. Mannii* Hook. f.

8397. **Trichostachys** Hook. f. in Benth. et Hook. f. Gen. Pl. II. (1873) 128 ; non Welw. Synops. (1862) 19.—T. : *T. longifolia* Hiern.

8412. **Lasianthus** Jack in Trans. Linn. Soc. XIV. (1823) 125 ; non Adans. Fam. Pl. II. (1763) 398.—T. : *L. cyanocarpus* Jack.

——. **Robynsia** Hutchinson in Hutchinson et Dalziel, Fl. W. Trop. Afr. II. (1931) 108 ; non Drapiez in Lem. Hort. Univ. II. (1841) 127, 231 ; nec Mart. et Gal. in Bull. Acad. Brux. X. pars 2 (1843), 193.—T. : *R. glabrata* Hutch.

Dasus Lour. Fl. Cochinch. (1790) 141.

DIPSACACEAE

8541. **Cephalaria** Schrad [Ind. Sem. Hort. Gotting. 1814, 2, sine descr.] ex Roem. et Schult. Syst. Veg. III. (1818) 1, 43.—T. : *C. alpina* (L.) Roem. et Schult.

Lepicephalus Lag. Gen. et Sp. Nov. (1816) 7.

STYLIDIACEAE

8724. **Stylidium** Swartz in Willd. Sp. Pl. IV. (1805) 7, 146 ; et in Mag. Ges. Naturf. Fr. Berlin, I. (1807), 48, tt.1, 2 ; et l.c. V. (1811) 89 ; non Lour. Fl. Cochinch. (1790) 220.—T. : *S. graminifolium* Swartz.

Candollea Labill. in Ann. Mus. Paris, VI. (1805) 453.

[*Ventenatia* Sm. Exot. Bot. II. (1806) 13, tt.66, 67 ; non Cav. (1797) ; nec Koel. (1802), nom. utique conserv.]

Forsteropsis Sond. in Lehm. Pl.

8761. **Piptolepis** Sch. Bip. in Pollichia, XX.–XXI. (1863) 380; non Benth. Pl. Hartweg. (1840) 29.—T.: *P. ericoides* Sch. Bip.

8772. **Soaresia** Sch. Bip. in Pollichia, XX–XXI. (1863) 376; non Fr. Allem. in Rev. Bras. I. (1857) 210; et in Arch. Palestra Sc. Rio de Janeiro (1858), 142.—T.: *S. velutina* Sch. Bip.

8808. **Brachyandra** Philippi [in Bot. Zeit. XV. (1857) 681, nomen;] Fl. Atac. (1860) 34, t.4; non Naud. in Ann. Sc. Nat., Sér. 3, II. (1841) 143.—T.: *B. macrogyne* Philippi.

Leto Philippi in Ann. Mus. Nac. Chile (1891), 33.

8840. **Bradburia** Torr. et Gray, Fl. N. Am. II. (1841) 250; non *Bradburya* Rafin. Fl. Ludovic. (1817) 104.—T.: *B. hirtella* Torr. et Gray.

Mauchia Kuntze, Rev. Gen. I. (1891) 352.

8843. **Chiliophyllum** Philippi in Linnaea, XXXIII. (1864) 132; non DC. in DC. Prodr. V. (1836) 554.—T.: *C. densifolium* Phil.

8852. **Haplopappus** Cass. corr. Endl. Gen. (1837) 385.—T.: *H. glutinosus* Cass.

Aplopappus Cass. in Dict. Sc. Nat. LVI. (1826) 168.

Hoorebeckia Cornelissen in Mussch. Hort. Gand. (1817) 120.

Chondrophora Rafin. New Fl. N. Am. IV. (1836) 79.

8855. **Bigelowia** DC. in DC. Prodr. V. (1836) 329; non Rafin. in Journ. Phys. Chim. Hist. Nat. LXXXIX. (1819) 289, sphalmate "*Bigelonia*"; nec *Bigelovia* Sm. in Rees, Cyclop. XXXIX. (1819); nec Spreng. Neue Entdeck. II. (1821) 150; nec Spreng. Syst. I. (1825) 366, 404; nec *Bigelowia* DC. ex Gingins in DC. Prodr. I. (1824) 290, pro syn.—T.: *B. nudata* (Michx.) DC.

8887. **Amellus** L. Syst. Nat. ed. 10, II. (1759) 1225; non P. Br. Nat. Hist. Jam. (1756) 317; T.: *A. lychnites* L.

Haenelia Walp. Repert. Bot. Syst. II. (1843) 974.

8909. **Celmisia** Cass. [in Dict. Sc. Nat. XXXVII. (1825) 259, partim] ex DC. in DC. Prodr. V. (1836) 210; non Cass. in Bull. Soc Philom. (1817) 32.—T.: *C. longifolia* Cass.

Elcismia B. L. Robinson in Proc. Amer. Acad. XLIX. (1913) 511.

NOMINA CONSERVANDA	NOMINA REJICIENDA
COMPOSITAE	
8916. **Olearia** Moench, Meth. Suppl. (1802) 254.—T.: *O. tomentosa* (Wendl.) DC.	*Shawia* J. R. et G. Forst. Char. Gen. (1776) 95, t.48.
8918. **Sommerfeltia** Less. Syn. Compos. (1832) 189; non *Sommerfeldtia* Schumach. et Thonn. Beskr. Guin. Pl. (1827) 331; nec *Sommerfeltia* Flörke apud Sommerfeldt in K. Norske Vidensk. Skrift. II. pars 2 (1827), 60.—T.: *S. spinulosa* (Spreng.) Less.	
8994. **Cassinia** R. Br. in Trans. Linn. Soc. XII. (1817) 126; non R. Br. ex Ait. Hort. Kew. ed. 2, V. (1813) 184.—T.: *C. aculeata* (Labill.) R. Br.	*Chromochiton* Cass. in Dict. Sc. Nat. LVI. (1828) 220. *Achromolaena* Cass. l.c. 222. *Apalochlamys* Cass. l.c.223. *Rhynea* DC. in DC. Prodr. VI. (1837) 154.
9006. **Helichrysum** Mill. corr. Pers. Syn. II. (1807) 414.—T.: *H. orientale* Gaertn.	*Elichrysum* Mill. Gard. Dict. Abridg. ed. 4 (1754).
9028. **Angianthus** Wendl. Coll. II. (1809) 31, t.48.—T.: *A. tomentosus* Wendl.	*Siloxerus* Labill. Nov. Holl. Pl. Sp. II. (1806) 57, t.209.
9150. †**Podanthus** Lag. Gen. et Sp. (1816) 24; non *Podanthes* Haw. Syn. Pl. Succ. (1812) 32.—T.: *P. ovatifolius* Lag.	*Euxenia* Cham. in Nees, Hor. Phys. Berol. (1820) 75.
9168. **Selloa** H.B.K. Nov. Gen. et Sp. IV. (1820) 265, t. 395; non Spreng. Nov. Prov. Hort. Halens. et Berol. (1819) 36.—T.: *S. plantaginea* H.B.K.	*Feaea* Spreng. Syst. III. 362 (1826); non *Feea* Borg. (1824).
9192. **Wedelia** Jacq. Enum. Pl. Carib. (1760) 8, 28; non Loefl. Iter. Hisp. (1756) 180, nomen rejic.—T.: *W. fruticosa* Jacq.	*Pascalia* Ortega, Nov. Pl. Matrit. Descr. Dec. (1797) 39.
9208. **Salmea** DC. Cat. Hort. Monspel. (1813) 140; non *Salmia* Cav. Icon. III. (1794) 24, t.246; nec Willd. in Mag. Ges. Nat. Fr. Berlin, V. (1811) 399.—T.: *S. scandens* (L.) DC.	*Hopkirkia* Spreng. Nov. Prov. (1819) 23; Syst. III. (1826) 443. *Fornicaria* Rafin. Sylva Tellur. (1838) 116.

Baldwinia Rafin. in Am. Monthly Mag. II. (Feb. 1818) 267, sine descr.]—T. : *B. uniflora* Nutt.

67.

Endorima Rafin. in Am. Monthly Mag. IV. (1819) 195.

Phyteumopsis Juss. ex Poir. Encycl. Suppl. IV. (1816) 405.

Blepharipappus Hook. Fl. Bor. Am. I. (1834) 316, partim.

9247. **Marshallia** Schreb. Gen. II. (1791) 810 ; non J. F. Gmel. Syst. II. (1791) 836.—T. : *M. lanceolata* Pursh.

9258. **Laya** (minus rite *Layia*) Hook. et Arn. Bot. Beechey's Voy. (1833) 148, nomen provisorium ; DC. in DC. Prodr. VII. (1838) 294 ; non *Layia* in Hook. et Arn. l.c. (1833) 183.—T. : *L. gaillardioides* (Hook. et Arn.) DC.

9285. **Villanova** Lag. Gen. et Sp. Pl. (1816) 31 ; non Ortega, Nov. Pl. Descr. Decad. (1797) 47, t.6.—T. : *V. alternifolia* Lag.

Unxia H.B.K. Nov. Gen. et Sp. IV. (1820) 279.

9289. **Thymopsis** Benth. in Benth. et Hook. f. Gen. Pl. II. (1873) 407 ; non Jaub. et Spach, Illustr. Pl. Or. I. (1843) 72, t. 37.—T. : *T. Wrightii* Benth.

9291. **Schkuhria** Roth, Cat. Bot. I. (1797) 116 ; non Moench, Meth. (1794) 566.—T. : *S. abrotanoides* Roth.

Tetracarpum Moench, Meth. Suppl. (1802) 240.

9322. **Oedera** L. Mant. II. (1771) 159 ; non Crantz, De Duab. Dracon. Arb. (1768) 13.—T. : *O. prolifera* L. f.

9365. **Peyrousea** DC. in DC. Prodr. VI. (1837) 76 ; non *Peyrousia* Poir. in Dict. Sc. Nat. XXXIX. (1826) 363.—T. : *P. calycina* DC.

9382. **Robinsonia** DC. in Guillem. Arch. Bot. II. (1833) 333 ; non Scop. Introd. (1777) 218, nomen superfl.—T. : *R. macrocephala* Decne.

9412. **Ligularia** Cass. in Bull. Soc. Philom. (1816) 198 ; non Duval, Pl. Succul. Hort. Alençon (1809), 11.—T. : *L. sibirica* Cass.

Senecillis Gaertn. Fruct. II. (1791) 453, t.173.

9428. **Tripteris** Less. in Linnaea, VI. (1831) 95 ; non Thunb. Dec. Fl. Bras. I. (1817) 14.—T. : *T. arborescens* (Jacq.) Nees.

Tripterachaenium Kuntze, Rev. Gen. III. sect. 2, pars 2 (1898), 182.

NOMINA CONSERVANDA

COMPOSITAE

9446. **Siebera** J. Gay in Mém. Soc. Hist. Nat. Paris, III. (1827) 344, in adnot.; non *Sieberia* Spreng. Anleit. ed. 2, II. pars 1 (1817), 282; nec *Siebera* Hoppe in Flora, II. (1819) 24.—T.: *S. pungens* (Lam.) DC. (*Xeranthemum pungens*).

9457. **Saussurea** DC. in Ann. Mus. Paris, XVI. (1810) 156, 196; non Salisb. in Trans. Linn. Soc. VIII. (1807) 11, in obs., nomen rejic.; nec *Saussuria* Moench, Meth. (1794) 388.—T.: *S. alpina* DC.

9483. **Moquinia** DC. in DC. Prodr. VII. (1838) 22; non Spreng. f. Tent. Suppl. (1828) 9.—T.: *M. racemosa* DC.

9511. **Schlechtendalia** Less. in Linnaea, V. (1830) 242; non Spreng. Syst. IV. Cur. Post. (1827) 295; nec Willd. Sp. Pl. III. pars 3 (1804), 2125.—T.: *S. luzulifolia* Less.

9545. **Moscharia** Ruiz et Pav. Fl. Peruv. et Chil. Prodr. (1794) 103; non Forsk. Fl. Aegypt. Arab. (1775) 158.—T.: *M. pinnatifida* Ruiz et Pav.

9578. **Rafinesquia** Nutt. in Trans. Amer. Phil. Soc. n. s. VII. (1841) 429; non Rafin. New Fl. Amer. III. (1836) 51; nec Rafin. Fl. Tellur. II. (1836) 96; nec Rafin. Sylva Tellur. (1838) 79.—T.: *R. californica* Nutt.

——. **Thorelia** Gagnep. in Lecomte, Not. Syst. IV. (1920) 18; non Hance in Journ. Bot. XV. (1877) 268.—T.: *T. montana* Gagnep.

NOMINA REJICIENDA

Fleurotia Reichb. Nom. (1841) 90.

Theodorea Cass. in Dict. Sc. Nat. XLVII. (1827).

Spadonia Less. Syn. Compos. (1832) 99; non Fries (1829).

Chamissomneia Kuntze, Rev. Gen. I. (1891) 326.

Moschifera Molina, Saggio Chile, ed. 2 (1810), 294.

Nemoseris Greene in Pittonia, II. (1891) 192.

Acanthonema Hook. f., 7835 ; *Acidoton* Swartz, 4415 ; *Adelia* L., 4397 ; *Aeschynanthus* Jack, 7824 ; *Afzelia* Sm., 3509 ; *Aglaia* Lour., 4189 ; *Aldina* Endl., 3575 ; *Alpinia* Roxb., 1328 ; *Alstonia* R. Br., 6583 ; *Alvesia* Welw., 7346 ; *Amellus* L., 8887 ; *Ampelocissus* Planch., 4910 ; *Anacampseros* Sims, 2412 ; *Ancistrocarpus* Oliv., 4948 ; *Ancistrocladus* Wall., 5400 ; *Angianthus* Wendl., 9028 ; *Anguillaria* R. Br., 974 ; *Anneslea* Wall., 5155 ; *Anoectochilus* Blume, 1500 ; *Anthriscus* Hoffm., 5938 ; *Aphananthe* Planch., 1904 ; *Apios* Medik., 3874 ; *Apuleia* ("*Apuleja*") Mart., 3532 ; *Arachnitis* Philippi, 1386 ; *Araliopsis* Engl., 4073 ; *Aremonia* Neck., 3377 ; *Aristotelia* L.Hérit., 4927 ; *Armeria* Willd., 6350 ; *Augea* Thunb., 3967 ; *Augusta* Pohl, 8183.

Balbisia Cav., 3932 ; *Balboa* Planch., 5195 ; *Balduina* Nutt., 9241 ; *Banksia* L. f., 2068 ; *Bartonia* Mühlenb. ex Willd., 6501 ; *Baxteria* R. Br., 1044 ; *Bellucia* Neck., 5768 ; *Bergenia* Moench, 3182 ; *Berlinia* Soland. ex Hook. f. et Benth., 3516 ; *Bernieria* Baill., 2804 ; *Bernoullia* Oliv., 5035 ; *Bertolonia* Raddi, 5708 ; *Bessera* Schult. f., 1055 ; *Bigelowia* DC., 8855 ; *Bivonaea* DC., 2902 ; *Blandfordia* Sm., 1021 ; *Blumenbachia* Schrad., 5392 ; *Blysmus* Panz. ex Schult., 468, partim ; *Boenninghausenia* Reichb., 4011 ; *Bonamia* Thouars, 6979 ; *Bonannia* Guss., 6099 ; *Bonnetia* Mart. et Zucc., 5144 ; *Boscia* Lam., 3106 ; *Botryophora* Hook. f., 4516 ; *Bougainvillea* Comm. corr. Spach, 2350 ; *Bourreria* P. Br., 7042 ; *Bowiea* Harv. ex Hook. f., 1011 ; *Boykinia* Nutt., 3185 ; *Brachtia* Reichb. f., 1751 ; *Brachyandra* Philippi, 8808 ; *Brachynema* Benth., 6408 ; *Bradburia* Torr. et Gray, 8840 ; *Bridgesia* Bert. apud Cambess., 4730 ; *Broussonetia* L'Hérit. ex Vent., 1923 ; *Bulbostylis* Kunth, 471, partim ; *Buraeavia* Baill., 4331 ; *Burchardia* R. Br., 968 ; *Byrsanthus* Guillem., 5311 ; *Byttneria* Loefl., 5062.

Calypso Salisb., 1559 ; *Cambessedesia* DC., 5669 ; *Camoënsia* Welw. ex Benth. et Hook. f., 3589 ; *Camptocarpus* Decne., 6726 ; *Cananga* Hook. f. et Thoms., 2684 ; *Casselia* Nees et Mart., 7157 ; *Cassinia* R. Br., 8994 ; *Castela* Turp., 4118 ; *Cayratia* Juss., 4918, partim ; *Celmisia* Cass. ex DC., 8909 ; *Cephalaria* Schrad. ex Roem. et Schult., 8541 ; *Ceterach* Garsault (Polypodiac.) ; *Chaetocarpus* Thwaites, 4467 ; *Chiliophyllum* Philippi, 8843 ; *Chimonanthus* Lindl., 2663, partim ; *Chloroxylon* DC., 4065 ; *Chorispora* R. Br. ex DC., 3051 ; *Chrysopogon* Trin., 134, partim ; *Cirrhopetalum* Lindl., 1704 ; *Claderia* Hook. f., 1569 ; *Clarisia* Ruiz et Pav., 1937 ; *Cleyera* Thunb., 5157, partim ; *Codonanthe* (Mart.) Hanst., 7866 ; *Colletia* Comm. apud Juss., 4899 ; *Combretum* L., 5538 ; *Coptophyllum* Korth., 8244 ; *Coronopus* Boehm., 2884 ; *Cortaderia* Stapf, 329 ; *Crabbea* Harv., 7972 ; *Cracca* Benth., 3745 ; *Cruckshanksia* Hook. et Arn., 8158 ; *Cryptogyne* Hook. f., 6384 ; *Cudrania* Tréc., 1942 ; *Cumingia* Vidal, 5036 ; *Cuspidaria* DC., 7668 ; *Cuviera* DC., 8357 ; *Cyathula* Blume, 2312 ; *Cystopteris* Bernh. (Polypodiac.).

Dalea Juss., 3709; *Denhamia* Meissn., 4623; *Dichrostachys* Wight et Arn., 3452; *Diectomis* Kunth, 134, partim; *Donatia* J. R. et G. Forst., 3204; *Dontostemon* Andrz. ex DC., 3050; *Douglasia* Lindl., 6318; *Dryopteris* Adans. (Polypodiac.).

Elatostema J. R. et G. Forst., 1988; *Endlicheria* Nees, 2811, partim; *Epidendrum* L., 1614; *Epipactis* Swartz, 1482.

Freziera Swartz, 5157, partim.

Galax L., 6277; *Gardenia* Ellis, 8285; *Gymnosporia* (Wight et Arn.) Hook. f., 4627.

Haplolophium Cham. corr. Endl., 7673; *Haplopappus* Cass. corr. Endl., 8852; *Haplophyllum* Adr. Juss. corr. Reichb., 4012, partim; *Helichrysum* Mill. corr. Pers., 9006; *Heteropteris* H.B.K., 4226; *Holcus* L., 257; *Holothrix* Rich. ex Lindl. 1408; *Humiria* Jaume St. Hil., 3953.

Ixia L., 1302.

Jamesia Torr. et Gray, 3209; *Johnsonia* R. Br., 1037.

Kyllinga Rottb., 462.

Labatia Swartz, 6365; *Laelia* Lindl., 1617; *Lanaria* Ait., 1236; *Laplacea* H.B.K., 5149; *Larrea* Cav., 3973; *Lasianthus* Jack, 8412; *Laxmannia* R. Br., 1032; *Laya* (minus rite *Layia*) Hook. et Arn., 9258; *Lens* Mill., 3853; *Lepidostemon* Hook. f. et Thoms., 3022; *Leptocarpus* R. Br., 808; *Lerchea* L., 8130; *Leucopogon* R. Br., 6262; *Lichtensteinia* Cham. et Schlecht., 5990; *Ligularia* Cass., 9412; *Limnanthes* R. Br., 4542; *Limodorum* Rich., 1483; *Limonium* Mill., 6351; *Lindera* Thunb., 2821; *Lindleya* H.B.K., 3328; *Lloydia* Salisb., 1077; *Lophanthera* Adr. Juss., 4247; *Loranthus* L., 2074; *Ludovia* Brongn., 682; *Luehea* Willd., 4959; *Lunania* Hook., 5334; *Lundia* DC., 7697; *Lyonia* Nutt., 6200.

Mackaya Harv., 8039; *Mancoa* Wedd., 2973; *Mappia* Jacq., 4693; *Mariscus* Gaertn., 459, partim; *Marshallia* Schreb., 9247; *Matthiola* R. Br. ("*Mathiola*"), 3042; *Maximiliana* Mart., 660; *Meriania* Swartz, 5692; *Mesoptera* Hook. f., 8353; *Micrandra* Benth., 4435; *Micranthus* Eckl., 1313; *Microlepis* Miq., 5648; *Micromelum* Blume, 4089; *Milligania* Hook. f., 1112; *Miltonia* Lindl., 1778; *Mischocarpus* Blume, 4820; *Mitraria* Cav., 7853; *Moenchia* Ehrh., 2432; *Mollia* Mart., 4960; *Moquinia* DC., 9483; *Moraea* L., 1265; *Moscharia* Ruiz et Pav., 9545; *Muehlenbeckia* Meissn., 2208; *Myrtopsis* Engl., 4020.

Nama L., 7033; *Naudinia* Planch. et Lind., 4060; *Nectandra* Roland. ex Rottboell., 2790; *Neesia* Blume, 5040; *Nemophila* Nutt. 7022; *Niemeyera* F. Muell., 6382; *Nissolia* Jacq., 3784; *Nuphar* Sm. 2514; *Nymphaea* L. emend. Sm., 2513.

Oedera L., 9322; *Olearia* Moench, 8916; *Olinia* Thunb., 5428; *Ophiopogon* Ker-Gawl., 1140; *Orbignya* Mart. ex Endl., 657; *Oreocharis* Benth., 7808; *Ovidia* Meissn., 5457.

Palisota Reichb. ex Endl., 894; *Pancovia* Willd., 4753; *Panisea* (Lindl.) Lindl., 1714; *Paphiopedilum* Pfitz., 1393A; *Parsonsia* R. Br. 6691; *Payera* Baill., 8162; *Pectinaria* Haw., 6889; *Pelexia*

Poit. ex Lindl., 1488 ; *Pellionia* Gaudich., 1987 ; *Peltanthera* Benth., 6468 ; *Pentaceras* Hook. f., 3998 ; *Pentagonia* Benth., 8265 ; *Petermannia* F. Muell., 1258 ; *Petteria* C. Presl, 3676 ; *Peumus* Mol., 2759 ; *Peyrousea* DC., 9365 ; *Phyllostachys* Sieb. et Zucc., 417 ; *Pickeringia* Nutt. ex Torr. et Gray, 3619 ; *Pierrea* Heim, 5221 ; *Pigafetta* Becc., 567 ; *Poliocalyx* Brongn. et Gris, 5585 ; *Piptolepis* Sch. Bip., 8761 ; *Podanthus* Lag., 9150 ; *Platonia* Mart., 5205 ; *Platylophus* D. Don, 3269 ; *Plenckia* Reiss., 4637 ; *Poiretia* Vent., 3789 ; *Polemannia* Eckl. et Zeyh., 6045 ; *Pollichia* Soland., 2467 ; *Posidonia* Konig, 57 ; *Prestonia* R. Br., 6702 ; *Psilanthus* Hook. f., 8388 ; *Pteridium* Scop. (Polypodiac.) ; *Pterocococcus* Hassk., 4421, partim ; *Pterolepis* Miq., 5632 ; *Ptilochaeta* Turcé., 4234 ; *Puccinellia* Parl., 384.

Quinchamalium Juss., 2120.

Rafinesquia Nutt., 9578 ; *Renealmia* L. f., 1331 ; *Reussia* Endl., 923 ; *Rhodopsis* Urb., 3871 ; *Rhynchanthera* DC., 5676 ; *Rhynchospora* Vahl corr. Willd., 492 ; *Rhyssopterys* Blume corr. Wittst., 4222 ; *Richea* R. Br., 6254 ; *Riedelia* Oliv., 1332 ; *Robinsonia* DC., 9382 ; *Robynsia* Hutchinson (Rubiac.) ; *Rochea* DC., 3171 ; *Rochelia* Reichb., 7124 ; *Rothia* Pers., 3659 ; *Rulingia* R. Br., 5060.

Saccocalyx Coss. et Dur., 7306 ; *Sagotia* Baill., 4452 ; *Salmea* DC., 9208 ; *Salomonia* Lour., 4277 ; *Satyrium* Swartz, 1430 ; *Saussurea* DC., 9457 ; *Scaligeria* DC., 5964 ; *Schelhammera* R. Br., 962 ; *Schizocalyx* Wedd., 8215 ; *Schkuhria* Roth, 9291 ; *Schlechtendalia* Less., 9511 ; *Schmidtia* Steud., 312 ; *Schouwia* DC., 2940 ; *Schrankia* Willd., 3448 ; *Schrebera* Roxb., 6422 ; *Schubertia* Mart. et Zucc., 6772 ; *Schultesia* Mart., 6526 ; *Schulzia* Spreng., 6058 ; *Scolochloa* Link, 381 ; *Securidaca* L. emend. L., 4275 ; *Seemannia* Regel, 7878 ; *Selloa* H.B.K., 9168 ; *Serapias* L., 1397 ; *Seringia* J. Gay, 5075 ; *Setaria* Beauv., 171 ; *Shortia* Torr. et Gray, 6275 ; *Shuteria* Wight et Arn., 3863 ; *Siebera* J. Gay, 9446 ; *Soaresia* Sch. Bip., 8772 ; *Solandra* Swartz, 7414 ; *Sommerfeltia* Less., 8918 ; *Sparrmannia* L. f., 4957 ; *Spirolobium* Baill., 6670 ; *Stachyanthus* Engl., 4715 ; *Stenanthium* (A. Gray) Kunth, 957 ; *Stenogyne* Benth., 7227 ; *Stylidium* Swartz, 8724 ; *Sutherlandia* R. Br., 3754 ; *Sweetia* Spreng., 3582 ; *Symphyglossum* Schlechter (Orchidac.) ; *Synandrodaphne* Gilg (Thymelaeac.) ; *Syringodea* Hook. f., 1260.

Tauschia Schlecht., 5977 ; *Tetralix* Griseb., 5353 ; *Tetramerium* Nees 8028 ; *Tetranema* Benth., 7510 ; *Thamnea* Soland. ex R. Br., 3284 ; *Thorelia* Gagnep. (Compos.) ; *Thouinia* Poit., 4733 ; *Thunbergia* Retz., 7914 ; *Thymopsis* Benth., 9289 ; *Tittmannia* Brongn., 3285 ; *Torreya* Arn., 17 ; *Tovaria* Ruiz et Pav., 3081 ; *Trachyspermum* Link, 6014 ; *Trichocalyx* I. B. Balf., 8100 ; *Trichostachys* Hook. f., 8397 ; *Triguera* Cav., 7392 ; *Triplochiton* K. Schum., 5022 A ; *Tripteris* Less., 9428 ; *Tulbaghia* L., 1047.

Urbania Philippi, 7139 ; *Urcola* Roxb., 6639.

Vallota Herb., 1178 ; *Vaupelia* Brand (Boraginac.) ; *Veitchia* H. Wendl., 639 ; *Villanova* Lag., 9285 ; *Villaria* Rolfe, 8296 ; *Virgilia* Lam., 3608 ; *Vossia* Wall. et Griff., 124.

Walpersia Harv., 3647 ; *Warmingia* Reichb. f., 1739 ; *Washingtonia* H. Wendl., 543 ; *Wedelia* Jacq., 9192 ; *Wendlandia* Bartl., 8181 ; *Wendtia* Meyen, 3931 ; *Wiborgia* Thunb., 3661 ; *Wigandia* H.B.K., 7035 ; *Willughbeia* Roxb., 6564.

Xerocarpa J. H. Lam (Verbenac.).

Zephyranthes Herb., 1181 ; *Zeuxine* ("*Zeuxina*") Lindl., 1502 ; *Zingiber* Boehm., 1324 ; *Zollingeria* S. Kurz, 4747 ; *Zuccagnia* Cav., 3558 ; *Zuccarinia* Blume, 8312.

XIII—NOTES ON CAREX: XII.* E. Nelmes.

A New Mexican Species.

A rather large proportion of the *Carices* collected in Mexico by Mr. & Mrs. E. K. Balls and Mr. W. B. Gourlay are unfortunately not much beyond the flowering stage. This makes identification difficult, especially as herbarium material of Mexican *Carices* is scanty. A further unfortunate result is that several species which are probably new to science are not sufficiently mature for description. One of them, however, is quite well advanced in fruit and is described below.

Carex Ballsii *Nelmes*, sp. nov. ; affinis *C. consorti* C. B. Clarke, sed spicis magis densifloris, squamis marginibus non albo-hyalinis, utriculis leviter obliquis inferne compresso-trigonis differt.

Rhizoma caespitosum, validum. *Culmi* validi, erecti, circiter 120 cm. alti, triquetri, faciebus concavi, superne scabri, inferne foliati, basi vaginis aphyllis fuscis circumdati. *Folia* culmis aequilonga, 7–10 mm. lata, rigida, coriacea, marginibus revoluta, glauco-viridia, carinata ; vaginae tenuiter membranaceae, rubido-brunneae, demum parce reticulatim fissae. *Spicae* circiter 20, superioribus 2–3 exceptis binae, androgynaeceae (parte mascula brevi), cylindricae, plerumque 3·5–8 cm. longae, circiter 5 mm. latae, densiflorae, plerumque nutantes, inferiores subapproximatae, aequaliter longipedunculatae, interdum basi breviter ramosae, superiores approximatae, inaequaliter pedunculatae, pedunculis scabriusculis. *Bracteae inferiores* foliaceae, inflorescentiam superantes, brevissime vaginantes, superiores minores vel squamiformes. *Squamae* ovato-ellipticae, atro-castaneae, stramineo-carinatae, plerumque apice muticae. *Utriculi* squamas paullo superantes vel raro eas aequantes, 3·5 mm. longi, superne subinflato-trigoni, inferne compresso-trigoni, oblongo-elliptici, glabri, membranacei, leviter obliqui, demum subpatentes, marginati, enerves, valde stipitati, in rostrum breve ore oblique sectum bidentulum subabrupte contracti. *Nux* oblonga vel oblongo-obovoidea, medio constricta, obliqua. *Stigmata* 3.

Mexico : Vera Cruz ; Loma-Grande, Mt. Orizaba, 2910 m., 27 April 1938, *Balls & Gourlay* B. 4371.

* Continued from K.B. 1939, 659.

XIV—NOTES ON CAREX: XIII.* E. Nelmes.

African Allies of C. pendula Huds.

Carex pendula Huds. is one of the better known British *Carices*. It is by no means one of the commonest of our sedges, but its large size and the pendulous habit of its spikes, combined with its gregariousness, make it very conspicuous in late spring.

This species is one of a large number of common European plants which have an almost exclusively European distribution, just extending into west Asia and north Africa. It has, however, spread southwards, like some other *Carices*, and changed its characters on the journey. A species which has hitherto been known as *C. Petitiana* A. Rich. represents it in north-east tropical Africa, *C. Bequaerti* De Wild. replaces this on the more southern mountains of tropical Africa, and, lastly, *C. Mossii* Nelmes completes the long journey to the Cape.

There are no near relatives of *C. pendula* in North America, nor in Asia, and, as we might expect, none either in South America or in Australasia.

It is interesting to note that some of the characters which distinguish these tropical African species from the European *C. pendula* bear a close resemblance to those which differentiate many of the African *Elatae* (see Note IV in this series) from their relatives in south-western Europe. The terminal male spike of Europe tends to become gynaecandrous in tropical Africa, the female spikes are thicker and the whole plant stouter.

I.

When the type material of *Carex Petitiana* A. Rich was recently examined it was found to consist of two very distinct species.

Only one specimen of the some half dozen on the type sheet represents the plant which has been known as *Carex Petitiana* by every authority on the *Cyperaceae* since the publication of the name in 1851 (A. Rich. Tent. Fl. Abyss. **2, 513**). This specimen consists of but a single flowering culm without its basal portion. An analysis of the description of *Carex Petitiana* shows that this insignificant portion of the plant material is clearly referred to by only about one tenth part of the essential points.

The overwhelming part, therefore, of both the material and its description, including the key portion, belongs to another species. This, therefore, I submit, is the true *C. Petitiana* A. Rich. It is intermediate between *C. longipedunculata* K. Schum. and *C. cuprea* (Kükenth.) Nelmes (*C. longipedunculata* K. Schum. subsp. *cuprea* Kükenth.), members of Kükenthal's Section 62 : *Elatae*. Incidentally, when I raised this second plant to specific rank, in 1938, I had no occasion to borrow the type of *C. Petitiana* A. Rich., because this species, as mentioned above, was generally regarded as belonging to a wholly unrelated Section of the genus (Section 46 : *Maximae* Aschers.).

The question of the name of the plant eliminated from the above mentioned material now arises.

The only name cited in synonymy by Kükenthal in Engler's Pflanzenreich under the name *C. Petitiana*, apart from C. B. Clarke's misidentification as *C. pendula* Huds., is *C. anomala* Steud. (Synops. Cyper. 230 : 1855), a later homonym of *C. anomala* Pall. (1808). Boeckeler (Flora, **40,** 411 : 1876) and Clarke (Durand & Schinz, Consp. Fl. Trop. Afr. **5,** 689 : 1894), however, cite *C. robusta* Hochst. mss. as a synonym.

De Wildeman (Pl. Bequaert. **4,** 246 : 1927) described a similar plant from the Belgian Congo under the name *C. Bequaerti*. Incidentally, he states that he considers his species belongs to the Section *Elatae* (Pflanzenreich IV.**20,** 645–657), with *C. longipedunculata* K. Schum. as its nearest relative. Actually the *Maximae*, to which *C. Bequaerti* belongs, is a Section far removed from the *Elatae*. This species may be specifically distinct from the Abyssinian plant eliminated from *C. Petitiana*. Its stems are taller ; its spikes are longer, with longer peduncles ; and its glumes darker and more acuminate. There is, however, scarcely any difference between the utricles of these two plants. They are strikingly similar in colour and shape, they are both subinflated and equally short-beaked, and they both contain similar nuts.

Incidentally, this utricle-similarity is also noteworthy between the Abyssinian plant and the European *C. pendula* Huds., and between *C. Bequaerti* De Wild. and a South African relative described below. This group, then, shows a striking constancy in the important utricle character throughout its entire range from Europe to the Cape.

Intermediates of various kinds between the Abyssinian and the Belgian Congo plants have been collected in Abyssinia itself, in Uganda, and in other parts of Tropical Africa.

This material, therefore, needs careful and prolonged study before its constituents can be accurately delimited. If the Abyssinian plant proves to be specifically distinct, I suggest that the epithet " robusta," written by Hochstetter on a sheet of it in the Paris herbarium, would be very appropriate for this giant among sedges.

II.

Specimens collected in Natal, the Transvaal, and neighbouring regions, appear scarcely specifically distinct from *C. Bequaerti*.

There are, however, plants among this southern material which can be considered as a separate species. This has a distinctly smaller, non-inflated utricle, and a differently shaped nut.

The nut character is noteworthy because its variation in the genus is small compared with that of the utricle, in which it is enclosed, and consequently it has little taxonomic value. This is, of course, in striking contrast to the more exposed nut of most other

genera of *Cyperaceae*, where it takes on the more important distinguishing rôle of the *Carex* utricle.

Carex Mossii *Nelmes*, sp. nov. ; affinis *C. Bequaerti* De Wild. sed utriculis minoribus non inflatis, nucibus obovoideis praecipue differt.

Folia superiora usque 15 mm. lata, inflorescentiam superantia, supra viridia infra glaucescentia, marginibus scabrida, plana, apicem versus longe acuminata, subcoriacea. *Spicae* 7–9, plerumque 12–15 cm. longae, 5–6 mm. diametro, densiflorae, basi interdum laxiores, terminalis fere apice et basi mascula medio feminea, ceterae femineae (apice breviter masculae), superiores subapproximatae, sessiles vel subsessiles, inferiores remotae, longe exserte pedunculatae. *Bracteae* inferiores foliaceae, inflorescentiam superantes, longe vaginantes, superiores minores, haud vel breviter vaginantes. *Squamae femineae* oblongo-lanceolatae vel elliptico-lanceolatae, tenues, pallide brunneae, marginibus anguste albo-hyalinae, apice saepe excisae, carinatae, mucronulatae. *Utriculi* 2·25–2·5 mm. longi, squamis breviores et latiores, ellipsoidei vel ellipsoideo-obovoidei, haud inflati, indistincte trigoni, membranacei, virides, punctati, glabri, utrinque tenuiter paucinerves, vix stipitati, in rostrum breve teres ore truncatum pallide brunneum leviter excisum subabrupte contracti. *Nux* 1·5 mm. longa, obovoidea, arcte inclusa, puncticulata. *Stigmata* 3.

South Africa : Eastern Cape Province ; Hogsback, 1 January 1927, *C. E. Moss* 999 (Kew, type) ; *Miss E. M. Young* 15, 336.

XV—MISCELLANEOUS NOTES.

The Flora of Madagascar.*—The French are very fortunate, from a biological point of view, in possessing two of the most interesting oceanic islands in the world, namely Madagascar and New Caledonia. Although Madagascar does not appear to loom very large by the side of the African continent, it is nearly as big as France itself, being a thousand miles long and up to three hundred and sixty miles wide. Like most other oceanic islands its fauna and flora are of very great interest, and in this rapidly changing world it is imperative that all possible material and information should be gathered together into museums and herbaria with the least possible delay.

Madagascar was given a wide berth by most of the early voyagers. They were more interested in the riches of the East Indies, and it was not until nearly the end of the nineteenth century that comprehensive collections were made in the more interesting interior parts of

* " Flore de Madagascar (Plantes vasculaires)," Publiée sous les auspices du gouvernement général de Madagascar et sous la direction de H. Humbert, Professeur au Museum Nationale d'Histoire Naturelle. Tananarive, Imprimerie Officielle, 1936.

the island by members of the London Missionary Society. The Rev. R. Baron and others sent a wealth of specimens to Kew from about 1880 onwards, and they were worked out by the late J. G. Baker in numerous papers in various botanical journals.

From the beginning of this century the French have made large collections of plants, those of M. Perrier de la Bathie, and of Professor Humbert, the present director of the Paris Herbarium, who has made several expeditions and discovered many interesting new species, being of great importance. But so far information as to the flora as a whole has only been available in numerous scattered journals and pamphlets, and the need for a "Flora" has been felt for a considerable time. Such a work was commenced in 1936 and has made steady progress under the editorship of Professor Humbert. A departure has been made from the De Candolle system, which has so far usually been followed at the Paris Museum, and the families will eventually fall into their places in the Engler and Prantl system. Each family is published independently and with a separate pagination which may render citation somewhat difficult. There are keys and short descriptions for each species and black and white illustrations here and there. When finished we shall have at last a long-desired complete flora of one of the most interesting islands in the world, rich in endemics and teeming with phytogeographical problems,* and it would be a great pity if the war should be the means of curtailing the progress of so important a work. We earnestly trust that Professor Humbert and his colleagues will be able to bring the work to a successful conclusion.

Magic Gardens.†—Mrs. Rosetta E. Clarkson, Editor of the Herb Journal and the Herb Lovers' Book Club, has provided us with a book about herbs and gardens which possibly no one on this side of the Atlantic could have written with equal charm and enthusiasm. Mrs. Clarkson has long been eminent as a herbalist. Her monthly Herb Journal circulates in every American State, and her library of herbals and old still-room and garden books is one of the finest collections of its kind in the world.

Chapter II deals with herbs in the flower garden, and a useful selection of fragrant kinds may be noted in these well written pages. Chapter III is entitled "Walls and Wattles." Although there is much about these, there is interwoven an equal amount of English history and the progress of gardening is traced during the centuries. When enclosing walls were abandoned for a time, sunk fences became the vogue, just plain ditches dug around the garden area. So instead of being able to see the end of a path ahead, the visitor would suddenly be brought up short with a ditch in front of him:—

* See Hutchinson, Nature, **145**, 448 (1940).

† By Rosetta E. Clarkson. New York: Macmillan & Company, 1939. Pp. xviii+370, with numerous illustrations from the old herbals and ancient gardening books. Price 15*s*. net.

" The common people called this innovation a *Ha-Ha*, from the expression automatically uttered as the stroller almost pitched into the *fence* below him."

America was a new country when Elizabethans were enjoying their espaliers, pleached alleys, orchards, pleasure and kitchen gardens. New Englanders struggling through the first precarious years were too busy obtaining food, shelter and clothing to give much attention to the refinements of garden construction. But when gardens were established they were naturally modelled on those left behind in Old England. In Virginia gardens developed in true English style with box planted in patterns on lawns. Box hedges were employed because they were so useful to spread out the laundry to dry !

The section of the book devoted to " Mazes and Labyrinths " will be of particular interest to those who have failed to liberate themselves from the famous puzzle at Hampton Court. An illustration of this is given, dating from 1690.

As our space is limited an account of the remainder of this charming book cannot be given, but it will be sufficient to say that there are several more equally interesting chapters, closing with a list of noteworthy herbs and a skilfully set out historical table showing their importance from as far back as 5000 B.C.

Cultivation of Plants in Nutrient Solutions.*—The cultivation of plants in solutions of mineral salts, or in a substratum of sand, cinders or gravel impregnated with nutrient solutions, seems to have become very popular in recent years, judging from the new books on the subject which have been published. The fundamental principles of these methods of cultivation have been known to plant physiologists for a long time, but it is a comparatively new development to cultivate plants by these methods either to produce a decorative effect or for the commercial production of flowers, fruits and vegetables. Those who are interested in this subject will find the recent book on the subject by Turner and Henry very helpful, as the authors have not only outlined the theory of growing plants by these methods, but have also included practical directions for putting them into effect, both on a comparatively small as well as on a commercial scale. Whether the authors' claim that it is possible to produce bigger crops at lower cost than by ordinary cultivation in soil will be substantiated under English conditions remains to be tested. There can be no doubt that culture in nutrient solutions gives very good results when carried out in suitable localities by those who are well versed in the necessary technique, but when one sees the magnificent results obtained in large-scale commercial greenhouses in this country by well established and more

* " Growing Plants in Nutrient Solutions or Scientifically Controlled Growth," by W. I. Turner and V. M. Henry. New York : John Wiley and Sons, Inc. London : Chapman and Hall, Ltd. 1939. Price 18*s*.

orthodox methods of cultivation, the alleged superiority of these newer methods will have to be very clearly demonstrated before large-scale commercial growers will be prepared to adopt them.

C. R. METCALFE.

The Liverworts of West Virginia.*—Local Floras on the *Hepaticae* are not numerous and we therefore welcome the appearance of this small volume on the liverworts of Western Virginia by N. Ammons, a copy of which has been presented to the Library. The flora of the State is relatively rich, since it is traversed by part of the Appalachian Range. The volume follows the customary arrangement of Floras and is provided with keys both to genera and species. It concludes with an extensive bibliography and 26 plates illustrating general habit and microscopical structure of the principal genera. There are some paragraphs on the natural features of the area which lead us to hope that at a later date the author may supplement his treatise by an ecological account.

A Field Key to the Trees and Shrubs of Tanganyika.†—This little "pocket book," will prove indispensable to the field botanist. B. D. Burtt was an enthusiastic collector, and his knowledge and experience over a period of twelve years has gone to the preparation of this booklet. Part I, which has now been issued, though primarily dealing only with genera, includes a certain number of species. It is clearly and compactly arranged and easy to use. The author has taken great pains to make the Key workable, and a warning is given as to possible sources of error, e.g., in the examination of immature leaves or coppiced forms. It is also emphasized that it is purely a "field-key" and not applicable to herbarium work. Part II of the work, which will provide keys for species, will be eagerly awaited by field-workers.

* "A Manual of the Liverworts of West Virginia," by Nelle Ammons, West Virginia University. Reprinted from "The American Midland Naturalist," vol. 23, no. 1, pp. 3–164, January, 1940, at the University Press, Notre Dame, Indiana.

† "A Field Key to the Savanna Genera and Species of Trees, Shrubs and Climbing Plants of Tanganyika Territory. Part I: Genera and some Species," by B. D. Burtt. Government Printer, Dar es Salaam, 1939. Pp. xvi+53. Price 2*s*.

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